

LAND RECLAMATION COMMISSION

STATE OF MISSOURI

P.O. BOX 176

JEFFERSON CITY, MISSOURI 65102

573-751-4041

Permit To Engage in Surface Mining

LAND RECLAMATION COMMISSION

ISSUES TO BRAZIL LANDOWNERS ASSOCIATION

Pursuant to "The Land Reclamation Act," RSMo, 2001, and on conformity with the statements

In the application, a permit is hereby granted to engage in surface mining of
sand & gravel in the state of Missouri. The extent of the

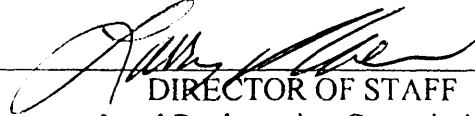
Proposed mining operation(s) will be on 15 acres, more or less.

The locations of the operation(s) under this permit is/are as follows: Renewal

County	Section	Township	Range	Acres Renewed	Acres New	Total Acres	Site/Stream Name	Site Number
Crawford & Washington	24	39N	02W	1.5	0	1.5	Site #1/Whites Creek/Brazil Creek	0741
Washington	24, 25, 30	39N	01W, 02W	2	0	2	Site #2/Brazil Creek	0742
Washington	31	39N	01W	.5	0	.5	Site #3/Brazil Creek	0743
Washington	06, 07	38N	01W	6.5	0	6.5	Site #4/Brazil Creek	0744
Washington	08, 17	38N	01W	4.5	0	4.5	Site #5/Brazil Creek	0745

This permit may be suspended or revoked upon violation of any or all of the conditions set forth in "The Land Reclamation Act," RSMo. 2001, or in such rules and regulations as are promulgated pursuant thereto by the Land Reclamation Commission.

IN WITNESS WHEREOF I have hereunto set my hand this 1st day of June 2004



DIRECTOR OF STAFF
Land Reclamation Commission

Permit No. 0770

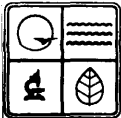
Effective Date 06/01/2004

Expiration Date 03/25/2005

MO 780-1122 (6-95)

RECEIVED

JUN 1 - 2004



MISSOURI DEPARTMENT OF NATURAL RESOURCES
LAND RECLAMATION COMMISSION
PERMIT RENEWAL FOR INDUSTRIAL MINERAL MINES

P.O. BOX 176
JEFFERSON CITY, MO 65102-0176

NAME OF CORPORATION, COMPANY, PARTNERSHIP OR INDIVIDUAL <u>Brazil Landowners Association</u>		MISSOURI LAND RECLAMATION COMMISSION <u>5-25-04</u>	
ADDRESS <u>15515 State Highway W</u>	CITY <u>Bourbon</u>	STATE <u>MO</u>	ZIP CODE <u>65441</u>
CONTACT PERSON <u>Daron Dace</u>		TELEPHONE NUMBER <u>cell 573 259-0444</u> <u>573 732-4653</u>	

FEES: COMPLETE SECTION I OR SECTION II

SECTION I. Fees: Open pit operators and those mining more than 5,000 tons of sand and/or gravel:

1. To compute the site fee complete the information below:

SITE NAME OR NUMBER (add a separate sheet for additional sites)	Mark each month that the site will be operated during the permit year	For sites operated less than six months per permit year pay \$150 For sites operated six months or more per permit year pay \$300
1.	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
2.	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
3.	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
4.	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
5.	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
6.	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
7.	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
8.	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
9.	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
10.	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
TOTAL SITE FEE		\$

2. Acreage Fee \$5 X _____ number of acres bonded\$

3. Annual Permit Fee\$ 500

4. Total Fee (Add totals from 1, 2 and 3)\$

NOTE: If Total Fee exceeds \$2,500.00 then pay only\$ 2,500

SECTION II. FEES: Sand or gravel operators mining less than 5,000 tons per year:

1. Annual Permit Fee\$ 300

SIGNATURE OF APPLICANT <u>Daron Dace</u>	TITLE <u>Excavator</u>	DATE <u>5-25-04</u>
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Appeared before me this 25th day of May, 2004. Daron Dace
to me personally known, who executed the above as their free acts and deeds.

NOTARY PUBLIC EMBOSSEER SEAL	STATE OF <u>Missouri</u>	COUNTY (OR CITY OF ST. LOUIS) <u>Franklin</u>
	SUBSCRIBED AND SWORN BEFORE ME, THIS <u>25th</u> DAY OF <u>May</u> , YEAR <u>2004</u>	USE RUBBER NOTARY PUBLIC AREA BELOW. JANE DAVIS-ROGERS
	NOTARY PUBLIC SIGNATURE <u>Jane Davis-Rogers</u>	MY COMMISSION EXPIRES <u>12-25-06</u>
	NOTARY PUBLIC NAME (TYPED OR PRINTED) <u>Jane Davis-Rogers</u>	
FOR DEPARTMENT USE ONLY: APPROVED BY <u>[Signature]</u>	DATE APPROVED <u>6-1-04</u>	PERMIT NUMBER <u>0770</u>
		EXPIRATION DATE <u>3-25-05</u>



MISSOURI DEPARTMENT OF NATURAL RESOURCES
LAND RECLAMATION COMMISSION
SITE INFORMATION FORM

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FEB 04 1999
MISSOURI LAND
RECLAMATION COMMISSION

To be completed for each separate area of disturbance associated with mining operations.

SITE NAME OR NUMBER CNE		PERMIT NUMBER	
COMPANY NAME BRAZIL LANDOWNERS ASSOCIATION			
COUNTY CAMBERD / WASHINGTON	1/4 SECTION NW 1/4 OF NW 1/4	SECTION 24	
TOWNSHIP T 39N	RANGE R 2W	ACRES 1.5	
RIVER OR STREAM NAME (FOR IN-STREAM ACRES) BRAZIL / WHITES CREEK - OK PG. GRANT WALKER 2-17-99			
MINERAL COMMODITY GRAVEL		ESTIMATED TONS/YEAR (FOR GRAVEL SITES) MORE THAN 5000 TONS/year	

NAME OF LANDOWNER (ATTACH LIST IF MORE THAN ONE) DAVID GILLIAM (ON BEHALF DWAYNE SHELTON)		
ADDRESS HCOI BOX 64		
CITY PIERSON	STATE MO	ZIP CODE 65441
SOURCE OF RIGHT TO MINE (CHECK ONE): <input type="checkbox"/> MINERAL DEED <input type="checkbox"/> WARRANTY DEED <input type="checkbox"/> OTHER (DESCRIBE):		DATE OF AGREEMENT MARCH 13 1996
<input type="checkbox"/> LEASE <input checked="" type="checkbox"/> VERBAL AGREEMENT		

MINERAL RIGHTS OWNER (ATTACH LIST IF MORE THAN ONE) SAME AS ABOVE		
ADDRESS		
CITY	STATE	ZIP CODE
SOURCE OF RIGHT TO MINE (CHECK ONE): <input type="checkbox"/> MINERAL DEED <input type="checkbox"/> WARRANTY DEED <input type="checkbox"/> OTHER (DESCRIBE):		DATE OF AGREEMENT
<input type="checkbox"/> LEASE <input type="checkbox"/> VERBAL AGREEMENT		

NOTE: Each site must be shown on a map and be included in a public notice and an approved mine plan.



REPLY TO
ATTENTION OF:

DEPARTMENT OF THE ARMY
ST. LOUIS DISTRICT, CORPS OF ENGINEERS
1222 SPRUCE STREET
ST. LOUIS, MISSOURI 63103-2833

November 28, 1997

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FEB 04 1999
MISSOURI LAND
RECLAMATION COMMISSION

Regulatory Branch

Mr. David Gilliam
HC01, Box 64
Bourbon, Missouri 63662

Dear Mr. Gilliam:

This is in reply to your permit application of July 21, 1997, on behalf of Mr. Dwayne Shelton, concerning a proposal to clean out accumulated sand and gravel from around bridge culverts at two locations and to excavate sand and gravel material from one location. The first bridge culvert maintenance project is located in Whites Creek on the downstream side of Route N; the second bridge culvert maintenance project is located on the downstream side of a private low water bridge over Brazil Creek; and the sand and gravel excavation is on the left descending bank, just upstream from the private low water bridge in Brazil Creek. All three sites are located within the Northwest 1/4 of the Northwest 1/4 of Section 24, Township 39 North, Range 2 West, approximately one mile west of Anthonies Mill, Crawford County, Missouri. Whites Creek and Brazil Creek are tributaries to the Meramec River.

Based upon a July 17, 1997 site visit with myself and Mr. Andy Austin of the Missouri Department of Conservation, the culvert clean out for Whites Creek qualifies for the authorization conveyed by General Permit SLD-MGP-24M/1 and for the culvert clean out for Brazil Creek by General Permit SLD-MGP-24M/2. In accordance with Title 33 CFR 323.3(a) and Title 33 CFR 325.5(c), the District Engineer issued a General Permit (SLD-MGP-34) on December 20, 1995. This General Permit authorizes the discharge of dredged and/or fill material incidental to mechanical sand and gravel excavation in waters of the United States in the State of Missouri under the authority of Section 10 of the Rivers and Harbors Act of 1899 (33 U.S.C. 403) and Section 404 of the Clean Water Act (33 U.S.C. 1344). Therefore, the excavation of sand and gravel from the one site on Brazil Creek qualifies for the authorization conveyed by General Permit SLD-MGP-34/158, copy attached.

General Permits SLD-MGP-24M/1 and SLD-MGP-24M/2 are valid through November 20, 1999. General Permit SLD-MGP-34/159 is valid through December 17, 2000. You should read all General and Special Conditions and Appendices of these authorizations. Special attention should be paid to Special Conditions a through o of SLD-MGP-34/159. These authorizations are only for the three

DEPARTMENT OF THE ARMY
ST. LOUIS DISTRICT, CORPS OF ENGINEERS
1222 SPRUCE STREET
ST. LOUIS, MISSOURI 63103-2833

July 22, 1996

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FEB 04 1999

Regulatory Branch

MISSOURI LAND
RECLAMATION COMMISSION

Mr. Cyrus Dace
1090 A Sappington Bridge Road
Sullivan, Missouri 63080

Dear Mr. Dace:

This is in reply to your combined permit application by the Brazil Creek Landowners Association dated December 11, 1995, in response to the Cease and Desist Order to you dated November 15, 1995, concerning the unauthorized excavation of sand and gravel material from Brazil Creek. The U.S. Army Corps of Engineers, St. Louis District is allowing you to submit an after-the-fact Section 404 permit application for the excavation of sand and gravel from Brazil Creek at one location on your property. The gravel bar is located on the right descending bank of Brazil Creek, immediately upstream from the Melvin King property. The site is located within Township 38 North, Range 1 West, within the Southwest 1/4 of the Northeast 1/4 of Section 6. The site is located approximately three miles south of Anthonies Mill, Washington County, Missouri. Brazil Creek is a tributary to the Meramec River.

In accordance with Title 33 CFR 323.3(a) and Title 33 CFR 325.5(c), the District Engineer issued a General Permit (SLD-MGP-34) on December 20, 1995. This General Permit authorizes the discharge of dredged and/or fill material incidental to mechanical sand and gravel excavation in waters of the United States in the State of Missouri under the authority of Section 10 of the Rivers and Harbors Act of 1899 (33 U.S.C. 403) and Section 404 of the Clean Water Act (33 U.S.C. 1344). Based upon a February 15, 1996 site visit, the excavation of sand and gravel from Brazil Creek at the one location qualifies for the authorization conveyed by General Permit SLD-MGP-34/23, copy attached.

You should read all General and Special Conditions and Appendices of this authorization. Special attention should be paid to Special Conditions a through o. Special Conditions c and d have been modified for SLD-MGP-34/23, and are summarized on the attached Verification Sheet. Specifically, Special Conditions c and d require that you maintain a minimum of a ten (10) foot gravel buffer strip between the bankline vegetation and any gravel removal operations and also between the existing waterline of the creek and any gravel removal operations around the entire gravel bar.

General Permit SLD-MGP-34/23 is valid through December 17, 2000. This authorization for sand and gravel excavation is only for the one site identified in the subject General Permit. Other



MISSOURI DEPARTMENT OF NATURAL RESOURCES
LAND RECLAMATION COMMISSION
SITE INFORMATION FORM

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MISSOURI LAND

To be completed for each separate area of disturbance associated with mining operations. RECLAMATION COMMISSION

SITE NAME OR NUMBER <u>ONE TWO</u>		PERMIT NUMBER <u>0770</u>	
COMPANY NAME <u>BRAZIL LANDOWNERS ASSOCIATION</u>			
COUNTY <u>WASHINGTON</u>	1/4 SECTION <u>NE 1/4 of SW 1/4</u> <u>NE 1/4 of NE 1/4</u> <u>NE 1/4 of SE 1/4</u>	SECTION <u>25</u> <u>24</u>	
TOWNSHIP <u>T39N</u>	RANGE <u>R1W</u> <u>R2W</u>	ACRES <u>1.5</u> <u>1.5</u>	
RIVER OR STREAM NAME (FOR IN-STREAM ACRES) <u>BRAZIL</u>			
MINERAL COMMODITY <u>GRAVEL</u>		ESTIMATED TONS/YEAR (FOR GRAVEL SITES) <u>MORE THAN 500 TON/YEAR</u>	

NAME OF LANDOWNER (ATTACH LIST IF MORE THAN ONE) <u>DAVID WALLER</u>		
ADDRESS <u>HCO1 BOX 15</u>		
CITY <u>BOURBON</u>	STATE <u>MO</u>	ZIP CODE <u>65441</u>
SOURCE OF RIGHT TO MINE (CHECK ONE): <input type="checkbox"/> MINERAL DEED <input type="checkbox"/> WARRANTY DEED <input type="checkbox"/> OTHER (DESCRIBE): _____		DATE OF AGREEMENT <u>MARCH 12 1996</u>
<input type="checkbox"/> LEASE <input checked="" type="checkbox"/> VERBAL AGREEMENT		

MINERAL RIGHTS OWNER (ATTACH LIST IF MORE THAN ONE) <u>SAME AS ABOVE</u>		
ADDRESS		
CITY	STATE	ZIP CODE
SOURCE OF RIGHT TO MINE (CHECK ONE): <input type="checkbox"/> MINERAL DEED <input type="checkbox"/> WARRANTY DEED <input type="checkbox"/> OTHER (DESCRIBE): _____		DATE OF AGREEMENT
<input type="checkbox"/> LEASE <input type="checkbox"/> VERBAL AGREEMENT		

NOTE: Each site must be shown on a map and be included in a public notice and an approved mine plan.

DEPARTMENT OF THE ARMY
ST. LOUIS DISTRICT CORPS OF ENGINEERS
1222 SPRUCE STREET
ST. LOUIS, MISSOURI 63103-2833

March 20, 1996

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FEB 04 1999
MISSOURI LAND
RECLAMATION COMMISSION

Regulatory Branch

Mr. Tracy Dace
Route 1, Box 28
Bourbon, Missouri 65441

Dear Mr. Dace:

This is in reply to your combined permit application by the Brazil Creek Landowners Association dated December 11, 1995, in response to the Cease and Desist Order to you dated November 15, 1995, concerning the unauthorized excavation of sand and gravel material from Brazil Creek. The U.S. Army Corps of Engineers, St. Louis District is allowing you to submit an after-the-fact Section 404 permit application for the excavation of sand and gravel from Brazil Creek at two locations on your property. The Site one (1) gravel bar is located on the left descending bank of Brazil Creek, immediately upstream from the stream crossing to your property along Little Brazil Creek. Site two (2) is located on the right descending bank immediately downstream from Site one. Both sites are approximately located within Township 38 North, Range 1 West, within the Northeast 1/4 of the Northeast 1/4 of Section 7, approximately three and one-half miles south of Anthonies Mill, Washington County, Missouri. Brazil Creek is a tributary to the Meramec River.

In accordance with Title 33 CFR 323.3(a) and Title 33 CFR 325.5(c), the District Engineer issued a General Permit (SLD-MGP-34) on December 20, 1995. This General Permit authorizes the discharge of dredged and/or fill material incidental to mechanical sand and gravel excavation in waters of the United States in the State of Missouri under the authority of Section 10 of the Rivers and Harbors Act of 1899 (33 U.S.C. 403) and Section 404 of the Clean Water Act (33 U.S.C. 1344). Based upon a February 15, 1996 site visit, the excavation of sand and gravel from Brazil Creek Sites 1 and 2 qualifies for the authorization conveyed by General Permit SLD-MGP-34/17 and SLD-MGP-34/18.

You should read all General and Special Conditions and Appendices of this authorization. Special attention should be paid to Special Conditions a through o. Special Conditions c and d have been modified for SLD-MGP-34/17 and SLD-MGP-34/18, and are summarized on the two attached Verification Sheets. Specifically, Special Conditions c and d require that you maintain a minimum of a ten (10) foot gravel buffer strip between the bankline vegetation and any gravel removal operations and also between the existing waterline of the creek and any gravel removal operations around the entire gravel bar.



MISSOURI DEPARTMENT OF NATURAL RESOURCES
LAND RECLAMATION COMMISSION
SITE INFORMATION FORM

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FEB 04 1999
MISSOURI LAND
RECLAMATION COMMISSION

To be completed for each separate area of disturbance associated with mining operations.

SITE NAME OR NUMBER CNE TWO + THREE		PERMIT NUMBER 0720
COMPANY NAME BRAZIL LANDOWNERS ASSOCIATION		
COUNTY DADEN	1/4 SECTION NE 1/4 of NW 1/4 SW 1/4 of SE 1/4	SECTION 6, 30, 31
TOWNSHIP T-39	RANGE R1W	ACRES 1.5
RIVER OR STREAM NAME (FOR IN-STREAM ACRES) BRAZIL		
MINERAL COMMODITY GRAVEL		ESTIMATED TONS/YEAR (FOR GRAVEL SITES) MORE THAN 5000 TON/YEAR

NAME OF LANDOWNER (ATTACH LIST IF MORE THAN ONE) CARL BOUSE		
ADDRESS 4001 BOX 72		
CITY BEURBON	STATE MO	ZIP CODE 65441
SOURCE OF RIGHT TO MINE (CHECK ONE): <input type="checkbox"/> MINERAL DEED <input type="checkbox"/> WARRANTY DEED <input type="checkbox"/> OTHER (DESCRIBE):		DATE OF AGREEMENT MARCH 12, 1996
<input type="checkbox"/> LEASE <input checked="" type="checkbox"/> VERBAL AGREEMENT		

MINERAL RIGHTS OWNER (ATTACH LIST IF MORE THAN ONE) SAME AS ABOVE		
ADDRESS		
CITY	STATE	ZIP CODE
SOURCE OF RIGHT TO MINE (CHECK ONE): <input type="checkbox"/> MINERAL DEED <input type="checkbox"/> WARRANTY DEED <input type="checkbox"/> OTHER (DESCRIBE):		DATE OF AGREEMENT
<input type="checkbox"/> LEASE <input type="checkbox"/> VERBAL AGREEMENT		

NOTE: Each site must be shown on a map and be included in a public notice and an approved mine plan.

DEPARTMENT OF THE ARMY
ST. LOUIS DISTRICT CORPS OF ENGINEERS
1222 SPRUCE STREET
ST. LOUIS, MISSOURI 63103-2833
March 8, 1996

RECEIVED
FEB 04 1999
MISSOURI LAND
RECLAMATION COMMISSION

Regulatory Branch

Mr. Melvin King
648 Bell Street
Sullivan, Missouri 63080

Dear Mr. King:

This is in reply to your combined permit application by the Brazil Creek Landowners Association dated December 11, 1995, in response to the Cease and Desist Order to you dated November 15, 1995, concerning the unauthorized excavation of sand and gravel material from Brazil Creek. The U.S. Army Corps of Engineers, St. Louis District is allowing you to submit an after-the-fact Section 404 permit application for the excavation of sand and gravel from Brazil Creek at three locations on your property. The Site 1 gravel bar is located mainly on the left descending bank of Brazil Creek with a small gravel bar on the right descending bank immediately downstream from the main gravel bar. Site 2 is an instream gravel bar located immediately downstream from Site 1, with Brazil Creek flowing on both sides of the bar. The Site 3 gravel bar is located on the left descending bank downstream of Site 2 and upstream of the road crossing of Brazil Creek. Sites 1 and 2 are approximately located within Township 38 North, Range 1 West, within the Southwest 1/4 of the Northeast 1/4 of Section 6. Site 3 is approximately located within Township 38 North, Range 1 West, within the Northeast 1/4 of the Northwest 1/4 of Section 6, approximately two and one-half miles south of Anthonies Mill, Washington County, Missouri. Brazil Creek is a tributary to the Meramec River.

In accordance with Title 33 CFR 323.3(a) and Title 33 CFR 325.5(c), the District Engineer issued a General Permit (SLD-MGP-34) on December 20, 1995. This General Permit authorizes the discharge of dredged and/or fill material incidental to mechanical sand and gravel excavation in waters of the United States in the State of Missouri under the authority of Section 10 of the Rivers and Harbors Act of 1899 (33 U.S.C. 403) and Section 404 of the Clean Water Act (33 U.S.C. 1344). Based upon a January 25, 1996 site visit, the excavation of sand and gravel from Brazil Creek Sites 1 and 3 qualifies for the authorization conveyed by General Permit SLD-MGP-34/24 and SLD-MGP-34/25 respectively, copy attached. The instream gravel bar (Site 2 listed above) does not meet the requirements of the General Permit and is therefore not authorized for excavation.



MISSOURI DEPARTMENT OF NATURAL RESOURCES
LAND RECLAMATION COMMISSION
SITE INFORMATION FORM

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MISSOURI LAND
RECLAMATION COMMISSION

To be completed for each separate area of disturbance associated with mining operations.

SITE NAME OR NUMBER ONE FOUR + FIVE		PERMIT NUMBER 0770
COMPANY NAME BRAZIL LANDOWNERS ASSOCIATION		
COUNTY WASHINGTON	1/4 SECTION SW 1/4 of NE 1/4 NW 1/4 of SE 1/4	SECTION 6
TOWNSHIP T38N	RANGE R11W	ACRES 1.5
RIVER OR STREAM NAME (FOR IN-STREAM ACRES) BRAZIL		
MINERAL COMMODITY GRAVEL		ESTIMATED TONS/YEAR (FOR GRAVEL SITES) MORE THAN 500 TONS/YEAR

NAME OF LANDOWNER (ATTACH LIST IF MORE THAN ONE) Clifford Buehler		
ADDRESS HCOI BOX 78		
CITY Bunker	STATE MO	ZIP CODE 65441
SOURCE OF RIGHT TO MINE (CHECK ONE): <input type="checkbox"/> MINERAL DEED <input type="checkbox"/> WARRANTY DEED <input type="checkbox"/> OTHER (DESCRIBE):		DATE OF AGREEMENT MARCH 12 1996
<input type="checkbox"/> LEASE <input checked="" type="checkbox"/> VERBAL AGREEMENT		

MINERAL RIGHTS OWNER (ATTACH LIST IF MORE THAN ONE) SAME AS ABOVE		
ADDRESS		
CITY	STATE	ZIP CODE
SOURCE OF RIGHT TO MINE (CHECK ONE): <input type="checkbox"/> MINERAL DEED <input type="checkbox"/> WARRANTY DEED <input type="checkbox"/> OTHER (DESCRIBE):		DATE OF AGREEMENT
<input type="checkbox"/> LEASE <input type="checkbox"/> VERBAL AGREEMENT		

NOTE: Each site must be shown on a map and be included in a public notice and an approved mine plan.

DEPARTMENT OF THE ARMY
ST. LOUIS DISTRICT CORPS OF ENGINEERS
1222 SPRUCE STREET
ST. LOUIS, MISSOURI 63103-2833

March 12, 1996

RECEIVED
FEB 04 1999
MISSOURI LAND
RECLAMATION COMMISSION

Regulatory Branch

Mr. Clifford Bishop
HC01, Box 78
Bourbon, Missouri 65441

Dear Mr. Bishop:

This is in reply to your combined permit application by the Brazil Creek Landowners Association dated December 11, 1995, in response to the Cease and Desist Order to you dated November 15, 1995, concerning the unauthorized excavation of sand and gravel material from Brazil Creek. The U.S. Army Corps of Engineers, St. Louis District is allowing you to submit an after-the-fact Section 404 permit application for the excavation of sand and gravel from Brazil Creek at four locations on your property. The Site one gravel bar is located on the left descending bank of Brazil Creek, immediately downstream from the fence on the south boundary of your property and the Dace property. Site two is located on the right descending bank immediately downstream from Site one. Site three is located on the left descending bank of Brazil Creek immediately downstream of Site two. Site four is located on the right descending bank of Brazil Creek immediately downstream of Site three, and ending at the fence line between your property and the Dace property. Site one is approximately located within Township 38 North, Range 1 West, within the Southwest 1/4 of the Southeast 1/4 of Section 8. Site two is approximately located within Township 38 North, Range 1 West, within the Southwest 1/4 of the Southeast 1/4 of Section 8. Site three is approximately located within Township 38 North, Range 1 West, within the Southeast 1/4 of the Southwest 1/4 of Section 8. Site four is approximately located within Township 38 North, Range 1 West, within the Southeast 1/4 of the Southwest 1/4 of Section 8. All sites are approximately four miles south of Anthonies Mill, Washington County, Missouri. Brazil Creek is a tributary to the Meramec River.

In accordance with Title 33 CFR 323.3(a) and Title 33 CFR 325.5(c), the District Engineer issued a General Permit (SLD-MGP-34) on December 20, 1995. This General Permit authorizes the discharge of dredged and/or fill material incidental to mechanical sand and gravel excavation in waters of the United States in the State of Missouri under the authority of Section 10 of the Rivers and Harbors Act of 1899 (33 U.S.C. 403) and Section 404 of the Clean Water Act (33 U.S.C. 1344). Based upon a February 15, 1996 site visit, the excavation of sand and gravel from Brazil Creek Sites 1-4 qualifies for the authorization conveyed by General Permit SLD-MGP-34/13, SLD-MGP-34/14, SLD-MGP-34/15, and SLD-MGP-34/16 respectively, copy attached.



MISSOURI DEPARTMENT OF NATURAL RESOURCES
LAND RECLAMATION COMMISSION
SITE INFORMATION FORM

To be completed for each separate area of disturbance associated with mining operations.

SITE NAME OR NUMBER <u>ONE FOUR</u>		PERMIT NUMBER <u>0770</u>
COMPANY NAME <u>BRAZIL LANDOWNERS ASSOCIATION</u>		
COUNTY <u>WASHINGTON</u>	1/4 SECTION <u>NE 14</u>	SECTION <u>6</u>
TOWNSHIP <u>T 38N</u>	RANGE <u>1 W</u>	ACRES <u>1.5</u>
RIVER OR STREAM NAME (FOR IN-STREAM ACRES) <u>BRAZIL</u>		
MINERAL COMMODITY <u>GRAVEL + SAND</u>		ESTIMATED TONS/YEAR (FOR GRAVEL SITES) <u>> 5,000</u>

NAME OF LANDOWNER (ATTACH LIST IF MORE THAN ONE) <u>MELVIN KING</u>		
ADDRESS <u>648 BELL STREET</u>		
CITY <u>SULLIVAN</u>	STATE <u>MO</u>	ZIP CODE <u>63080</u>
SOURCE OF RIGHT TO MINE (CHECK ONE): <input type="checkbox"/> MINERAL DEED <input type="checkbox"/> WARRANTY DEED <input type="checkbox"/> OTHER (DESCRIBE): _____		<input type="checkbox"/> LEASE <input type="checkbox"/> VERBAL AGREEMENT DATE OF AGREEMENT

MINERAL RIGHTS OWNER (ATTACH LIST IF MORE THAN ONE)		
ADDRESS		
CITY	STATE	ZIP CODE
SOURCE OF RIGHT TO MINE (CHECK ONE): <input type="checkbox"/> MINERAL DEED <input type="checkbox"/> WARRANTY DEED <input type="checkbox"/> OTHER (DESCRIBE): _____		<input type="checkbox"/> LEASE <input type="checkbox"/> VERBAL AGREEMENT DATE OF AGREEMENT

NOTE: Each site must be shown on a map and be included in a public notice and an approved mine plan.

DEPARTMENT OF THE ARMY
ST. LOUIS DISTRICT, CORPS OF ENGINEERS
1222 SPRUCE STREET
ST. LOUIS, MISSOURI 63103-2833

July 22, 1996

RECEIVED
FEB 04 1999
MISSOURI LAND
RECLAMATION COMMISSION

Regulatory Branch

Mr. Clifford Bishop
HC 01, Box 78
Bourbon, Missouri 65441

Dear Mr. Bishop:

This is in reply to your combined permit application by the Brazil Creek Landowners Association dated December 11, 1995, in response to the Cease and Desist Order to you dated November 15, 1995, concerning the unauthorized excavation of sand and gravel material from Brazil Creek. The U.S. Army Corps of Engineers, St. Louis District is allowing you to submit an after-the-fact Section 404 permit application for the excavation of sand and gravel from Brazil Creek at four locations on your property. The Site one gravel bar is located on the left descending bank of Brazil Creek, just downstream from where Little Indian Creek enters Brazil Creek. Site two is located on the right descending bank of Brazil Creek approximately one quarter mile downstream of Site one. Site three is located on the left descending bank of Brazil Creek immediately downstream of Site two. Site four is located on the left descending bank of Brazil Creek immediately downstream of Site three, and ending at the fence line between your property and the Cyrus Dace property. Site one is approximately located within Township 38 North, Range 1 West, within the Southwest 1/4 of the Northeast 1/4 of Section 6. Sites two through four are approximately located within Township 38 North, Range 1 West, within the Northwest 1/4 of the Southeast 1/4 of Section 6. All sites are approximately two and three-quarter miles south of Antonies Mill, Washington County, Missouri. Brazil Creek is a tributary to the Meramec River.

In accordance with Title 33 CFR 323.3(a) and Title 33 CFR 325.5(c), the District Engineer issued a General Permit (SLD-MGP-34) on December 20, 1995. This General Permit authorizes the discharge of dredged and/or fill material incidental to mechanical sand and gravel excavation in waters of the United States in the State of Missouri under the authority of Section 10 of the Rivers and Harbors Act of 1899 (33 U.S.C. 403) and Section 404 of the Clean Water Act (33 U.S.C. 1344). Based upon a February 15, 1996 site visit, the excavation of sand and gravel from Brazil Creek Sites one through four qualifies for the authorization conveyed by General Permit SLD-MGP-34/19, SLD-MGP-34/20, SLD-MGP-34/21, and SLD-MGP-34/22 respectively, copy attached.



MISSOURI DEPARTMENT OF NATURAL RESOURCES
LAND RECLAMATION COMMISSION
SITE INFORMATION FORM

RECEIVED
FEB 04 1999

MISSOURI LAND
RECLAMATION COMMISSION

To be completed for each separate area of disturbance associated with mining operations.

SITE NAME OR NUMBER <i>PAK Four & AREA</i>		PERMIT NUMBER <i>6770</i>
COMPANY NAME <i>BRAZIL LANDOWNERS ASSOCIATION</i>		
COUNTY <i>CHRISTIAN</i>	1/4 SECTION <i>NE 1/4 of NE 1/4</i>	SECTION <i>7</i>
TOWNSHIP <i>T38N</i>	RANGE <i>R1W</i>	ACRES <i>1.5</i>
RIVER OR STREAM NAME (FOR IN-STREAM ACRES) <i>BRAZIL</i>		
MINERAL COMMODITY <i>GRAVEL</i>	ESTIMATED TONS/YEAR (FOR GRAVEL SITES) <i>MORE THAN 5000/tons/year</i>	

NAME OF LANDOWNER (ATTACH LIST IF MORE THAN ONE) <i>J. C. DACE</i>		
ADDRESS <i>Box 28</i>		
CITY <i>BURBON</i>	STATE <i>MO</i>	ZIP CODE <i>65441</i>
SOURCE OF RIGHT TO MINE (CHECK ONE): <input type="checkbox"/> MINERAL DEED <input type="checkbox"/> WARRANTY DEED <input type="checkbox"/> OTHER (DESCRIBE): _____		DATE OF AGREEMENT <i>MARCH 12 1996</i>
<input type="checkbox"/> LEASE <input checked="" type="checkbox"/> VERBAL AGREEMENT		

MINERAL RIGHTS OWNER (ATTACH LIST IF MORE THAN ONE) <i>SAME AS ABOVE</i>		
ADDRESS		
CITY	STATE	ZIP CODE
SOURCE OF RIGHT TO MINE (CHECK ONE): <input type="checkbox"/> MINERAL DEED <input type="checkbox"/> WARRANTY DEED <input type="checkbox"/> OTHER (DESCRIBE): _____		DATE OF AGREEMENT
<input type="checkbox"/> LEASE <input type="checkbox"/> VERBAL AGREEMENT		

NOTE: Each site must be shown on a map and be included in a public notice and an approved mine plan.

MISSOURI DEPARTMENT OF NATURAL RESOURCES
LAND RECLAMATION COMMISSION
SITE INFORMATION FORM



RECEIVED
FFB 04 1999

MISSOURI LAND

To be completed for each separate area of disturbance associated with mining operations.

SITE NAME OR NUMBER <i>FOUR + THREE</i>		PERMIT NUMBER <i>0770</i>
COMPANY NAME <i>MINZIL LANDOWNERS ASSOCIATION</i>		
COUNTY <i>WISCONSIN</i>	1/4 SECTION <i>SUP 4 of NE 1/4</i>	SECTION <i>6</i>
TOWNSHIP <i>T38N</i>	RANGE <i>R1W</i>	ACRES <i>2</i>
RIVER OR STREAM NAME (FOR IN-STREAM ACRES) <i>131712</i>		
MINERAL COMMODITY <i>GRAVEL</i>		
ESTIMATED TONS/YEAR (FOR GRAVEL SITES) <i>MORE THAN 500 TONS/YEAR</i>		

NAME OF LANDOWNER (ATTACH LIST IF MORE THAN ONE) <i>Cyrus Dace</i>		
ADDRESS <i>1090A SAPPINGTON BRIDGE ROAD</i>		
CITY <i>Sullivan</i>	STATE <i>Mo</i>	ZIP CODE <i>63080</i>
SOURCE OF RIGHT TO MINE (CHECK ONE): <input type="checkbox"/> MINERAL DEED <input type="checkbox"/> WARRANTY DEED <input checked="" type="checkbox"/> OTHER (DESCRIBE): <input type="checkbox"/> LEASE <input type="checkbox"/> VERBAL AGREEMENT		
DATE OF AGREEMENT <i>MARCH 12 1996</i>		

MINERAL RIGHTS OWNER (ATTACH LIST IF MORE THAN ONE)		
ADDRESS <i>5111 AS ABOVE</i>		
CITY	STATE	ZIP CODE
SOURCE OF RIGHT TO MINE (CHECK ONE): <input type="checkbox"/> MINERAL DEED <input type="checkbox"/> WARRANTY DEED <input type="checkbox"/> OTHER (DESCRIBE): <input type="checkbox"/> LEASE <input type="checkbox"/> VERBAL AGREEMENT		
DATE OF AGREEMENT		

NOTE: Each site must be shown on a map and be included in a public notice and an approved mine plan.

MO 780-1036 (12-91)

DEPARTMENT OF THE ARMY
ST. LOUIS DISTRICT, CORPS OF ENGINEERS
1222 SPRUCE STREET
ST. LOUIS, MISSOURI 63103-2833

August 7, 1996

RECEIVED
FEB 04 1999
MISSOURI LAND
RECLAMATION COMMISSION

Regulatory Branch

Mr. Carl Bouse
HC 01, Box 72
Bourbon, Missouri 65441

Dear Mr. Bouse:

This is in reply to your combined permit application by the Brazil Creek Landowners Association dated December 11, 1995, in response to the Cease and Desist Order to them dated November 15, 1995, concerning the unauthorized excavation of sand and gravel material from Brazil Creek. The U.S. Army Corps of Engineers, St. Louis District is allowing you to submit an after-the-fact Section 404 permit application for the excavation of sand and gravel from Brazil Creek at four locations on your, and your fathers, property. The Site one gravel bar is located on the right descending bank of Brazil Creek, in the original channel of Brazil Creek. The creek has abandoned this channel and established a new channel just to the west of the original channel. Site two is located on the right descending bank approximately one-half mile downstream from Site one. Site three is located on the right descending bank of Brazil Creek approximately three-quarter miles downstream of Site two. Site four is located on the left descending bank of Brazil Creek immediately downstream of Site three. Site one is located within Township 38 North, Range 1 West, within the Northeast 1/4 of the Northwest 1/4 of Section 6. Site two is located within Township 39 North, Range 1 West, within the Northwest 1/4 of the Southwest 1/4 of Section 31. Sites three and four are located within Township 39 North, Range 1 West, within the Southwest 1/4 of the Southwest 1/4 of Section 31. All four sites are located south of Anthonies Mill, Washington County, Missouri, with Site one being approximately two and one-half miles south, Site two being approximately one and three-quarter miles south, and Sites three and four being approximately one mile south. Brazil Creek is a tributary to the Meramec River.

In accordance with Title 33 CFR 323.3(a) and Title 33 CFR 325.5(c), the District Engineer issued a General Permit (SLD-MGP-34) on December 20, 1995. This General Permit authorizes the discharge of dredged and/or fill material incidental to mechanical sand and gravel excavation in waters of the United States in the State of Missouri under the authority of Section 10 of the Rivers and Harbors Act of 1899 (33 U.S.C. 403) and Section 404 of the Clean Water Act (33 U.S.C. 1344). Based upon a February 15, 1996 site visit, the excavation of sand and gravel from Brazil Creek Sites one through four qualifies for the authorization conveyed by General Permit SLD-MGP-34/91, SLD-MGP-34/92, SLD-MGP-34/93, and SLD-MGP-34/94 respectively, copy

DEPARTMENT OF THE ARMY
ST. LOUIS DISTRICT CORPS OF ENGINEERS
1222 SPRUCE STREET
ST. LOUIS, MISSOURI 63103-2833
March 12, 1996

RECEIVED
FEB 04 1999
MISSOURI LAND
RECLAMATION COMMISSION

Regulatory Branch

Mr. Tracy Dace
Route 1, Box 28
Bourbon, Missouri 65441

Dear Mr. Dace:

This is in reply to your combined permit application by the Brazil Creek Landowners Association dated December 11, 1995, in response to the Cease and Desist Order to you dated November 15, 1995, concerning the unauthorized excavation of sand and gravel material from Brazil Creek. The U.S. Army Corps of Engineers, St. Louis District is allowing you to submit an after-the-fact Section 404 permit application for the excavation of sand and gravel from Brazil Creek at five locations on your property. The site one gravel bar is located on the right descending bank of Brazil Creek, immediately downstream from the fence on the south boundary of your property. Site two is located on the right descending bank approximately 300-500 feet downstream from Site one. Site three is located on the right descending bank of Brazil Creek immediately downstream of site two. Site four is located on the right bank of Brazil Creek immediately downstream of Site three. Site five is located on the left descending bank, downstream of site four and ending at the fence line between your property and the Bishop property. Site one is approximately located within Township 38 North, Range 1 West, within the Northeast 1/4 of the Southeast 1/4 of Section 17; site two is approximately located within Township 38 North, Range 1 West, within the Northwest 1/4 of the Southeast 1/4 of Section 17; site three is approximately located within Township 38 North, Range 1 West, within the Southwest 1/4 of the Northeast 1/4 of Section 17; and sites four and five are approximately located within Township 38 North, Range 1 West, within the Northwest 1/4 of the Northeast 1/4 of Section 17. All sites are approximately four and one-half miles south of Anthonies Mill, Washington County, Missouri. Brazil Creek is a tributary to the Meramec River.

In accordance with Title 33 CFR 323.3(a) and Title 33 CFR 325.5(c), the District Engineer issued a General Permit (SLD-MGP-34) on December 20, 1995. This General Permit authorizes the discharge of dredged and/or fill material incidental to mechanical sand and gravel excavation in waters of the United States in the State of Missouri under the authority of Section 10 of the Rivers and Harbors Act of 1899 (33 U.S.C. 403) and Section 404 of the Clean Water Act (33 U.S.C. 1344). Based upon a January 25, 1996, site visit the excavation of sand and gravel from Brazil Creek Sites 1-5 qualifies for the authorization conveyed by General Permit SLD-MGP-34/8, SLD-MGP-34/9, SLD-MGP-34/10, SLD-MGP-34/11, and SLD-MGP-34/12 respectively, copy attached.



MISSOURI DEPARTMENT OF NATURAL RESOURCES
LAND RECLAMATION COMMISSION
SITE INFORMATION FORM

RECEIVED
FEB 04 1999

MISSOURI LAND
RECLAMATION COMMISSION

To be completed for each separate area of disturbance associated with mining operations.

SITE NAME OR NUMBER

DAE F-02

PERMIT NUMBER

0770

COMPANY NAME

BRAZIL LANDOWNERS ASSOCIATION

COUNTY

ASHINGTON

1/4 SECTION

NE 1/4 SE 1/4
SW 1/4 NE 1/4

SECTION

17

TOWNSHIP

T38N

RANGE

R1W

ACRES

3

RIVER OR STREAM NAME (FOR IN-STREAM ACRES)

BRAZIL

MINERAL COMMODITY

GRAVEL

ESTIMATED TONS/YEAR (FOR GRAVEL SITES)

MORE THAN 500 tons/year

NAME OF LANDOWNER (ATTACH LIST IF MORE THAN ONE)

TRACY DACE

ADDRESS

R1 Bx 28

CITY

BOURBON

STATE

MO

ZIP CODE

65441

SOURCE OF RIGHT TO MINE (CHECK ONE):

☐ MINERAL DEED

☐ LEASE

☐ WARRANTY DEED

☒ VERBAL AGREEMENT

☐ OTHER (DESCRIBE):

DATE OF AGREEMENT

MARCH 13 1996

MINERAL RIGHTS OWNER (ATTACH LIST IF MORE THAN ONE)

SAME AS ABOVE

ADDRESS

CITY

STATE

ZIP CODE

SOURCE OF RIGHT TO MINE (CHECK ONE):

☐ MINERAL DEED

☐ LEASE

☐ WARRANTY DEED

☐ VERBAL AGREEMENT

☐ OTHER (DESCRIBE):

DATE OF AGREEMENT

NOTE: Each site must be shown on a map and be included in a public notice and an approved mine plan.



MISSOURI DEPARTMENT OF NATURAL RESOURCES
LAND RECLAMATION COMMISSION
SITE INFORMATION FORM

RECEIVED
FEB 04 1999

To be completed for each separate area of disturbance associated with mining operations.

MISSOURI LAND
RECLAMATION COMMISSION

SITE NAME OR NUMBER

PERMIT NUMBER

FIVE FIVE

COMPANY NAME

BRAZIL LANDOWNERS ASSOCIATION

COUNTY

1/4 SECTION

SW 1/4 of SE 1/4
SE 1/4 of SW 1/4

SECTION

8

TOWNSHIP

T 38N

RANGE

R 1W

ACRES

1.5

RIVER OR STREAM NAME (FOR IN-STREAM ACRES)

BRAZIL

MINERAL COMMODITY

GRAVEL

ESTIMATED TONS/YEAR (FOR GRAVEL SITES)

MORE THAN 5000 TONS/year

NAME OF LANDOWNER (ATTACH LIST IF MORE THAN ONE)

Clifford Bishop

ADDRESS

HCC1 BOX 78

CITY

Brunox

STATE

MO

ZIP CODE

65441

SOURCE OF RIGHT TO MINE (CHECK ONE):

☐ MINERAL DEED

☐ LEASE

☐ WARRANTY DEED

☒ VERBAL AGREEMENT

☐ OTHER (DESCRIBE):

DATE OF AGREEMENT

MARCH 12 1996

MINERAL RIGHTS OWNER (ATTACH LIST IF MORE THAN ONE)

SAME AS ABOVE

ADDRESS

CITY

STATE

ZIP CODE

SOURCE OF RIGHT TO MINE (CHECK ONE):

☐ MINERAL DEED

☐ LEASE

☐ WARRANTY DEED

☐ VERBAL AGREEMENT

☐ OTHER (DESCRIBE):

DATE OF AGREEMENT

NOTE: Each site must be shown on a map and be included in a public notice and an approved mine plan.

DEPARTMENT OF THE ARMY
ST. LOUIS DISTRICT CORPS OF ENGINEERS
1222 SPRUCE STREET
ST. LOUIS, MISSOURI 63103-2833

RECEIVED
FEB 04 1999

April 9, 1996

MISSOURI LAND
RECLAMATION COMMISSION

Regulatory Branch

Mr. David Waller
896 Country Land Estates
Route 2, Box 3
Sullivan, Missouri 63080

Dear Mr. Waller:

This is in reply to your combined permit application by the Brazil Creek Landowners Association dated December 11, 1995, in response to the Cease and Desist Order to you dated November 15, 1995, concerning the unauthorized excavation of sand and gravel material from Brazil Creek. The U.S. Army Corps of Engineers, St. Louis District is allowing you to submit an after-the-fact Section 404 permit application for the excavation of sand and gravel from Brazil Creek at seven locations on your property. Gravel bar sites one, three, five, and seven are located on the left descending banks of Brazil Creek. Gravel bar sites two, four, and six are located on the right descending banks of Brazil Creek. Site one is approximately located within Township 39 North, Range 1 West, within the Northwest 1/4 of the Southwest 1/4 of Section 30. Sites two through seven are approximately located within Township 39 North, Range 2 West. Sites two and three are located within the Northeast 1/4 of the Northeast 1/4 of Section 25; site four is approximately located within the Northeast 1/4 of the Northeast 1/4 of Section 25. Sites five and six are located within the Southeast 1/4 of the Southeast 1/4 of Section 24; and site seven is located within the Northeast 1/4 of the Southeast 1/4 of Section 24. Site one is located approximately one mile south of Anthonies Mill, Washington County, Missouri. Site seven is located approximately one-quarter mile south of Anthonies Mill, Washington County, Missouri. Brazil Creek is a tributary to the Meramec River.

In accordance with Title 33 CFR 323.3(a) and Title 33 CFR 325.5(c), the District Engineer issued a General Permit (SLD-MGP-34) on December 20, 1995. This General Permit authorizes the discharge of dredged and/or fill material incidental to mechanical sand and gravel excavation in waters of the United States in the State of Missouri under the authority of Section 10 of the Rivers and Harbors Act of 1899 (33 U.S.C. 403) and Section 404 of the Clean Water Act (33 U.S.C. 1344). Based upon a January 25, 1996, site visit the excavation of sand and gravel from Brazil Creek sites one through seven qualify for the authorization conveyed by General Permit SLD-MGP-34/36, SLD-MGP-34/37, SLD-MGP-34/38, SLD-MGP-34/39, SLD-MGP-34/40, SLD-MGP-34/41, and SLD-MGP-34/42 respectively, copy attached.

You should read all General and Special Conditions and Appendices of this authorization. Special attention should be paid to Special Conditions a through o. Special Conditions c and d have been modified for SLD-MGP-34/36-42, and are summarized on the seven attached Verification Sheets. Specifically, Special Conditions c and d require that you maintain a minimum of a ten (10) foot gravel buffer



MISSOURI DEPARTMENT OF NATURAL RESOURCES
LAND RECLAMATION COMMISSION

STREAM PROTECTION PLAN - 10 CSR 40-10.020(2)(D)3

(Required for in-stream sites, or as required by the Director)

TYPE OF PLAN
(CHECK ONE):

☐ SHORT TERM, FOR ONE PERMIT YEAR

☒ LONG TERM, FOR PERIOD THROUGH DATE: 1/31/2050 Company Name: BRAZIL LANDOWNERS ASSOC.

DESCRIPTION OF STREAM CONDITION PRIOR TO LAND RECLAMATION COMMISSION PERMITTING (BY APPLICANT OR PRIOR OPERATOR), INCLUDING BANK CONDITION, BANK VEGETATION AND WATER QUALITY.

The area to be mined involves 7 miles of Brazil Creek along Highway N and Highway W. This section of creek is bordered by agricultural operation (pasture). A narrow width of trees borders each side of the creek. The banks are steep but highly erodible. Water quality in the creek is good to excellent.

DESCRIBE METHODS USED TO REDUCE DAMAGE TO STREAM BANKS, SUCH AS PROTECTING BANK VEGETATION, IF APPLICABLE.

Excavations between the stream banks will be managed such that water flow is not redirected toward the stream bank. A five foot width of gravel will be left undisturbed between the operation and streambank vegetation.

DESCRIBE METHODS USED TO REDUCE DAMAGE TO STREAM ENVIRONMENTS, SUCH AS KEEPING ACTIVE MINING OPERATIONS ON GRAVEL BARS, RATHER THAN IN FLOWING WATER, AND KEEPING HAUL ROADS AWAY FROM FLOWING WATER, IF APPLICABLE.

Gravel removal will be restricted to the exposed portions of gravel (gravel bars). We will leave the tops of gravel bars to a depth no deeper than the water level. This will avoid causing erosion of the streambank and channel at the mining site and upstream (headcutting). Although we must cross the stream to access the gravel bar, we will always cross the creek in the same place.

DESCRIBE METHODS USED TO PROTECT WATER QUALITY, SUCH AS INSTALLING EROSION CONTROL DEVICES, IF APPLICABLE.

Gravel removal will be restricted to periods of low flow. A five foot strip of gravel will be left undisturbed between the excavation and streamside vegetation. A buffer strip will also be left between excavation and the flowing part of the stream.

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FEB 04 1999

By my signature, I attest to the following:

MISSOURI LAND
RECLAMATION COMMISSION

- 1) All statements made on this Mine Plan Form are correct, complete, and true, to the best of my knowledge.
- 2) I or the company I am authorized to represent intend(s) to mine in accordance with this Plan, and in accordance with the Missouri Land Reclamation Act, Sections 444.760 through 444.789, RSMo (Supp. 1990), and all rules, regulations, orders, decisions and permits of the Missouri Land Reclamation Commission pertaining to my company's surface mining operations.
- 3) I have a valid agreement with all landowners which gives me the right to grant access to the Director of the Missouri Land Reclamation Commission and his authorized representatives, and I grant such access, and further where I have no right to grant such access, I have attached signed affidavits from the landowners granting such access.

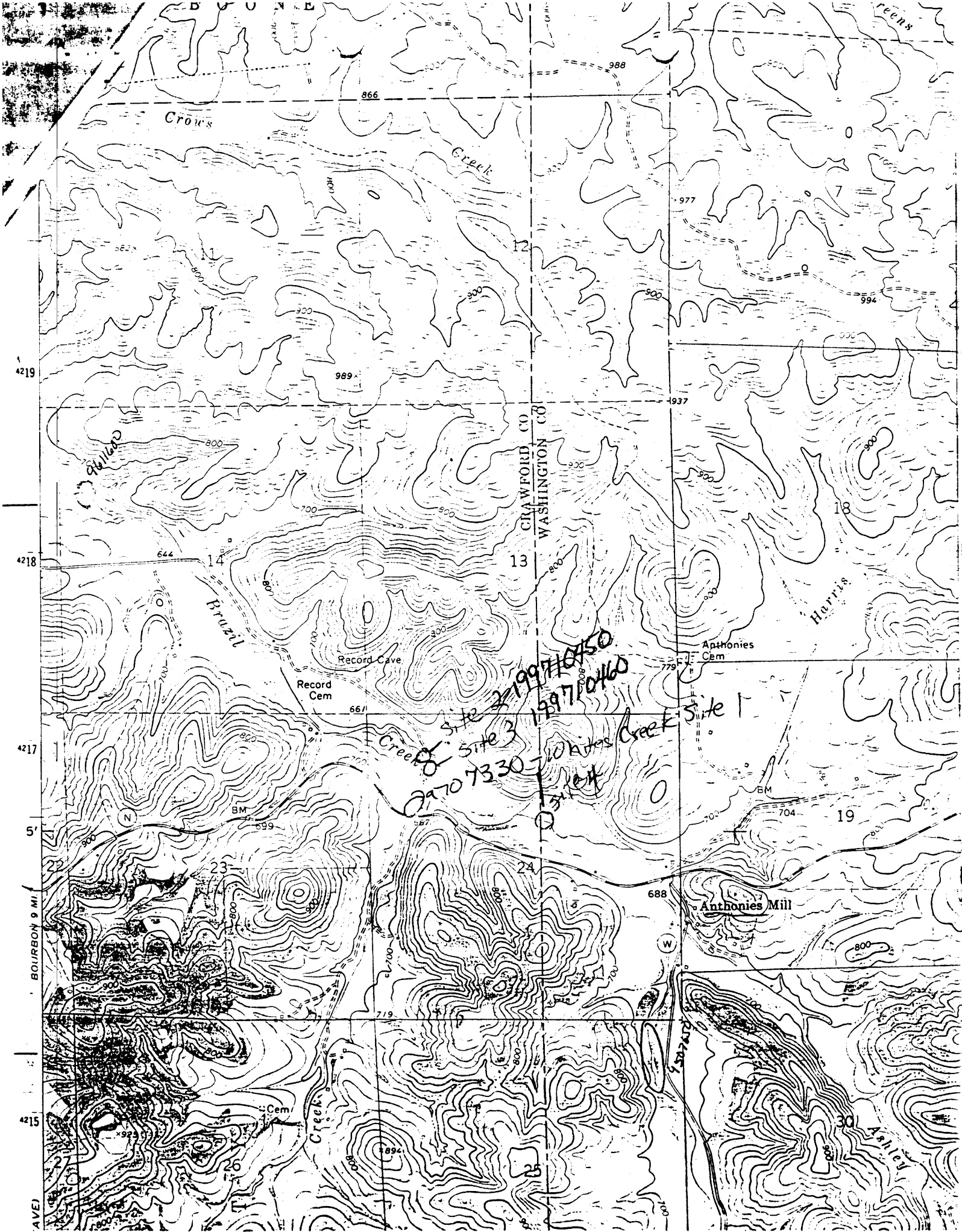
SIGNATURE OF APPLICANT ▶ David Grant Waller	TITLE PRES.	DATE 2-2-99
--	----------------	----------------

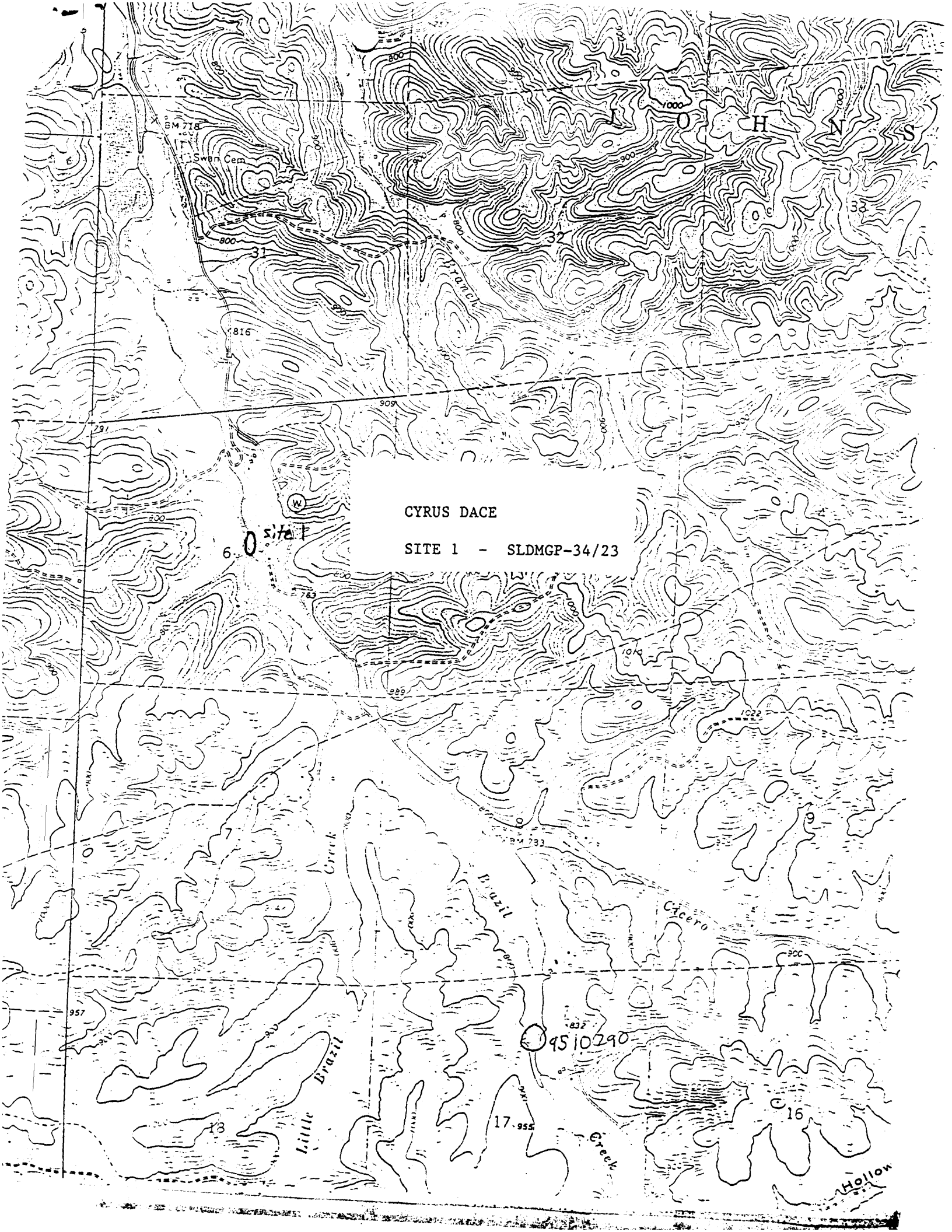
Appeared before me this 2nd day of Feb, 19 99.
DAVID GRANT WALLER to me personally known,
who executed the above as their free acts and deeds.

NOTARY PUBLIC EMBOSSEER SEAL	STATE OF <u>Missouri</u>	COUNTY (OR CITY OF ST. LOUIS) <u>Franklin</u>
	SUBSCRIBED AND SWORN BEFORE ME, THIS <u>2nd</u> DAY OF <u>Feb</u> 19 <u>99</u>	
	NOTARY PUBLIC SIGNATURE <u>Mary E. Koenig</u>	MY COMMISSION EXPIRES <u>10-15-01</u>
	NOTARY PUBLIC NAME (TYPED OR PRINTED) <u>MARY E. KOENIG</u>	

MARY E KOENIG
Notary Public - Notary Seal
STATE OF MISSOURI
FRANKLIN COUNTY
MY COMMISSION EXPIRES 10-15-2001

APPROVED BY (DIRECTOR'S REPRESENTATIVE) ▶ [Signature]	TITLE <u>SECRETARY</u>	DATE <u>3-23-99</u>
--	---------------------------	------------------------





CYRUS DACE

SITE 1 - SLDMGP-34/23

6. O site 1

4510290

Creek

Brazil

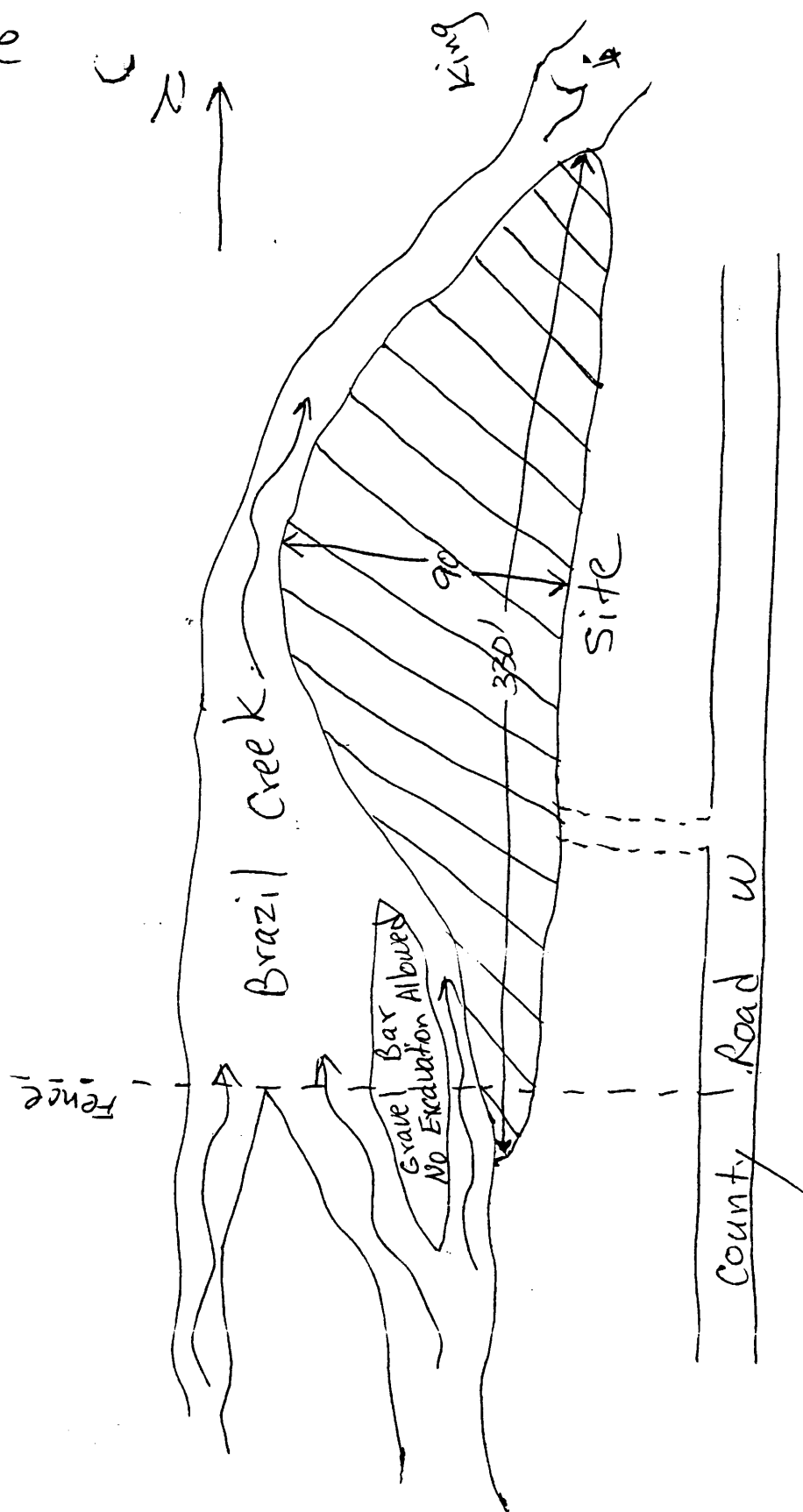
Cicero

Little Brazil

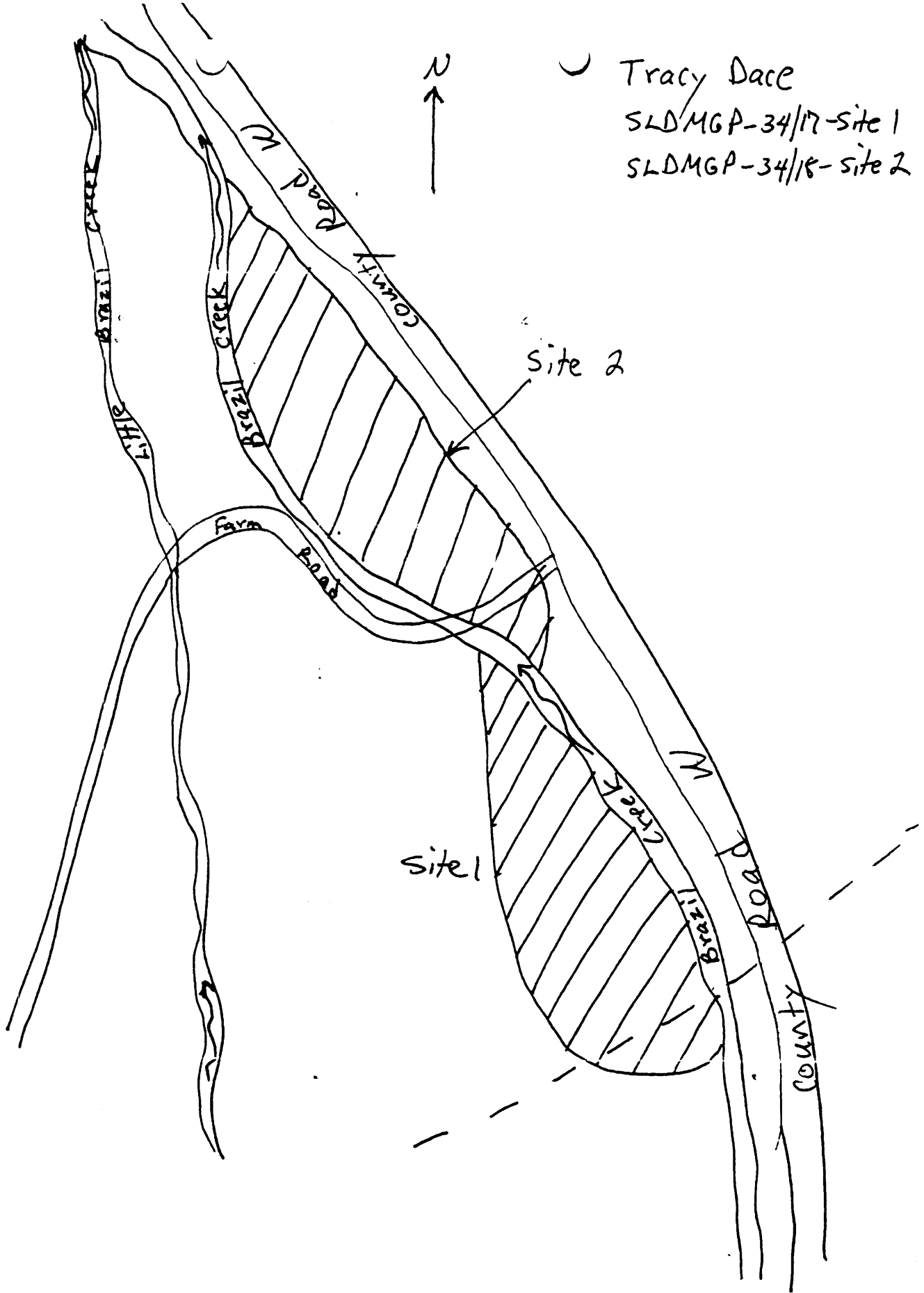
Creek

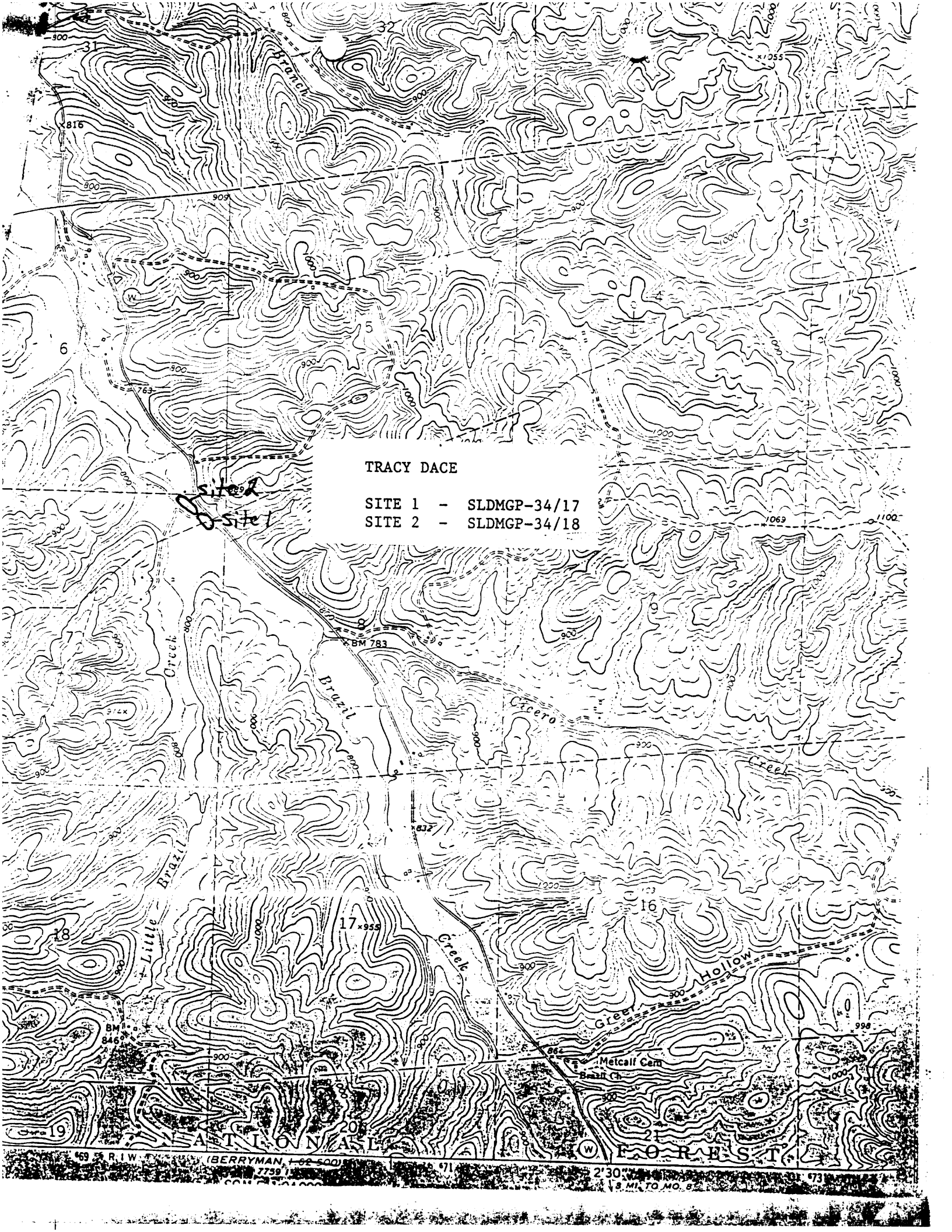
Hollow

+ to scale



Not To
Scale

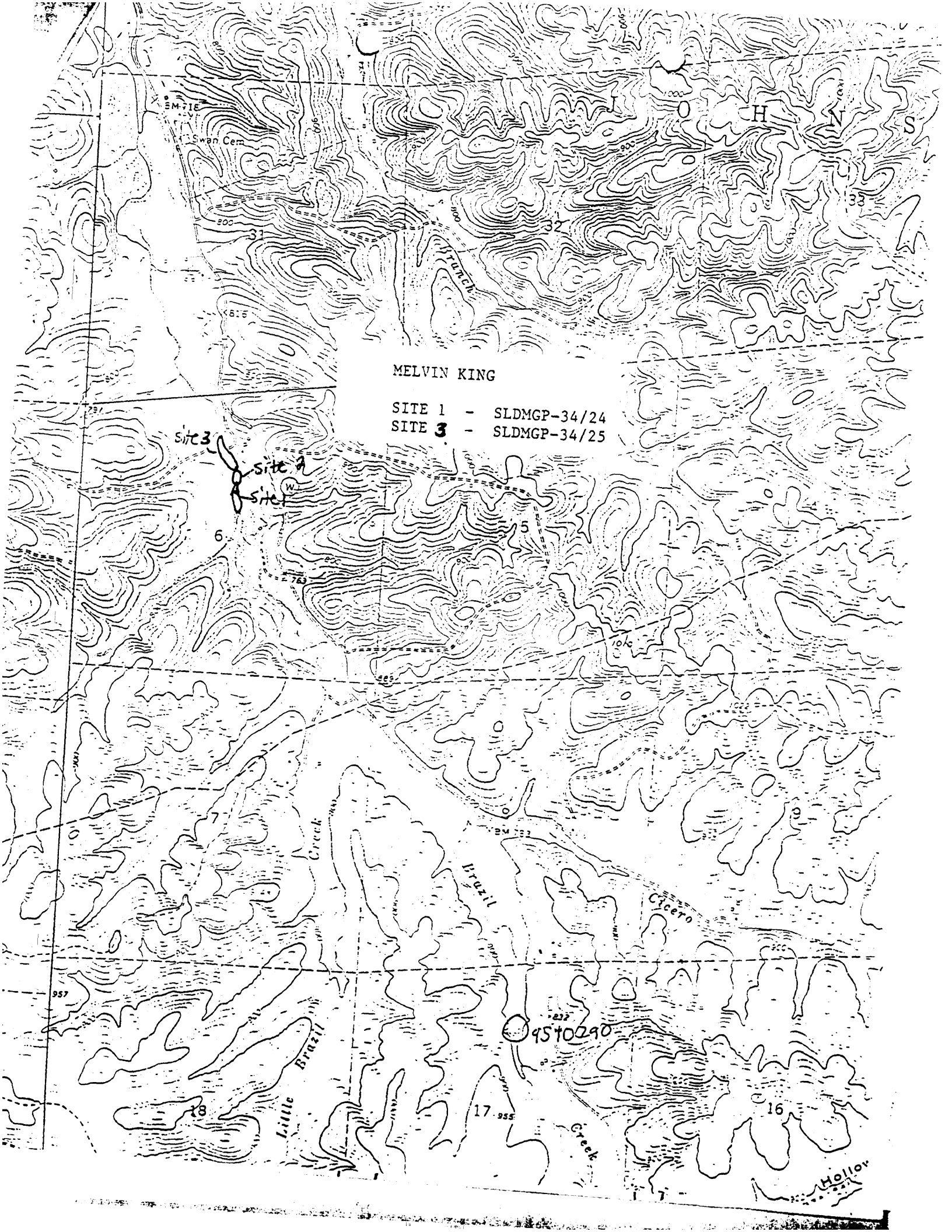




TRACY DACE

SITE 1 - SLDMGP-34/17
SITE 2 - SLDMGP-34/18

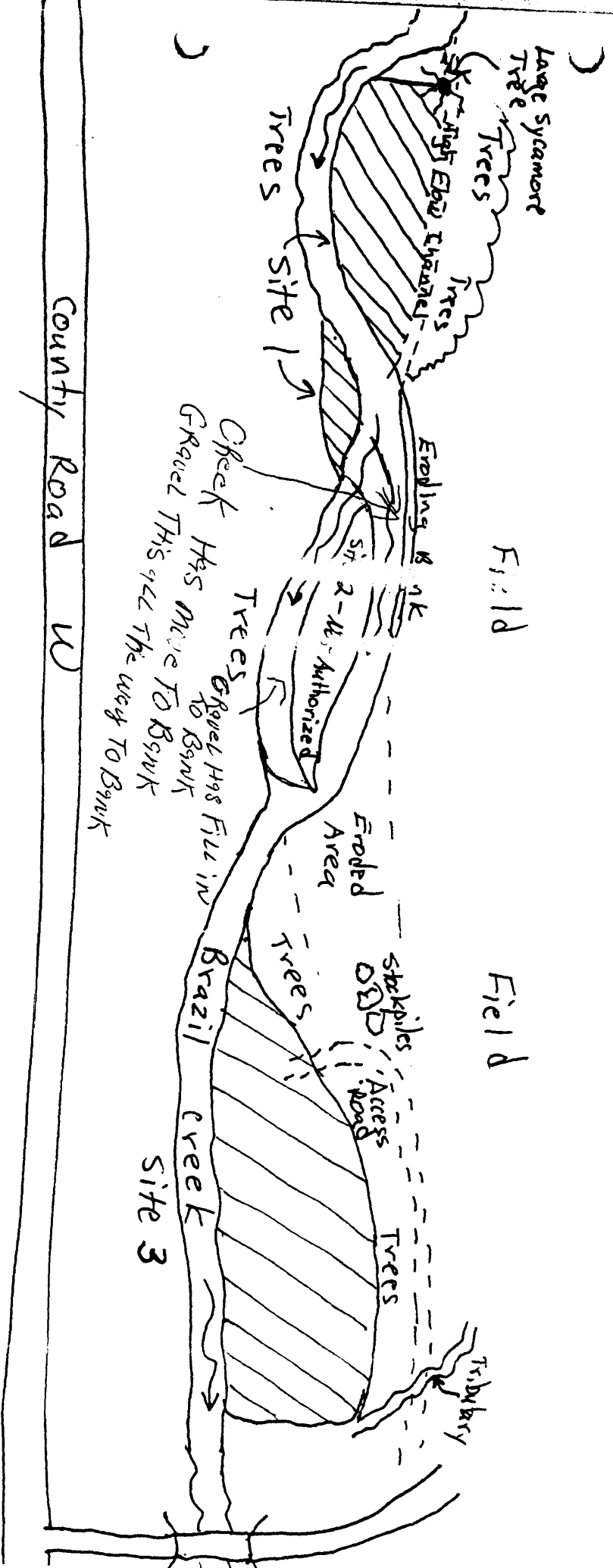
Site 1
Site 2

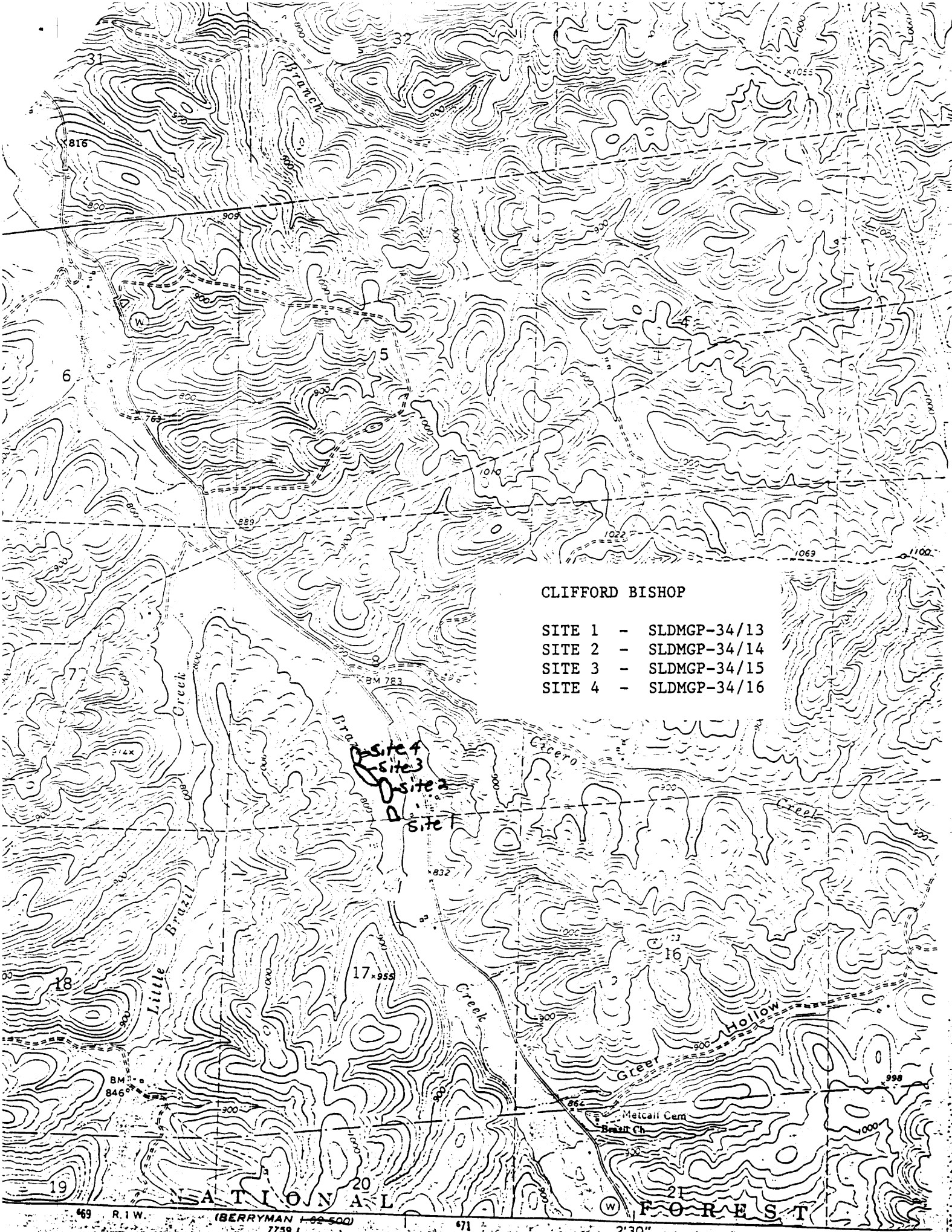


Melvin King
 SLDMP-34/24 - site 1
 SLDMP-34/25 - site 3

Not to Scale

→ N



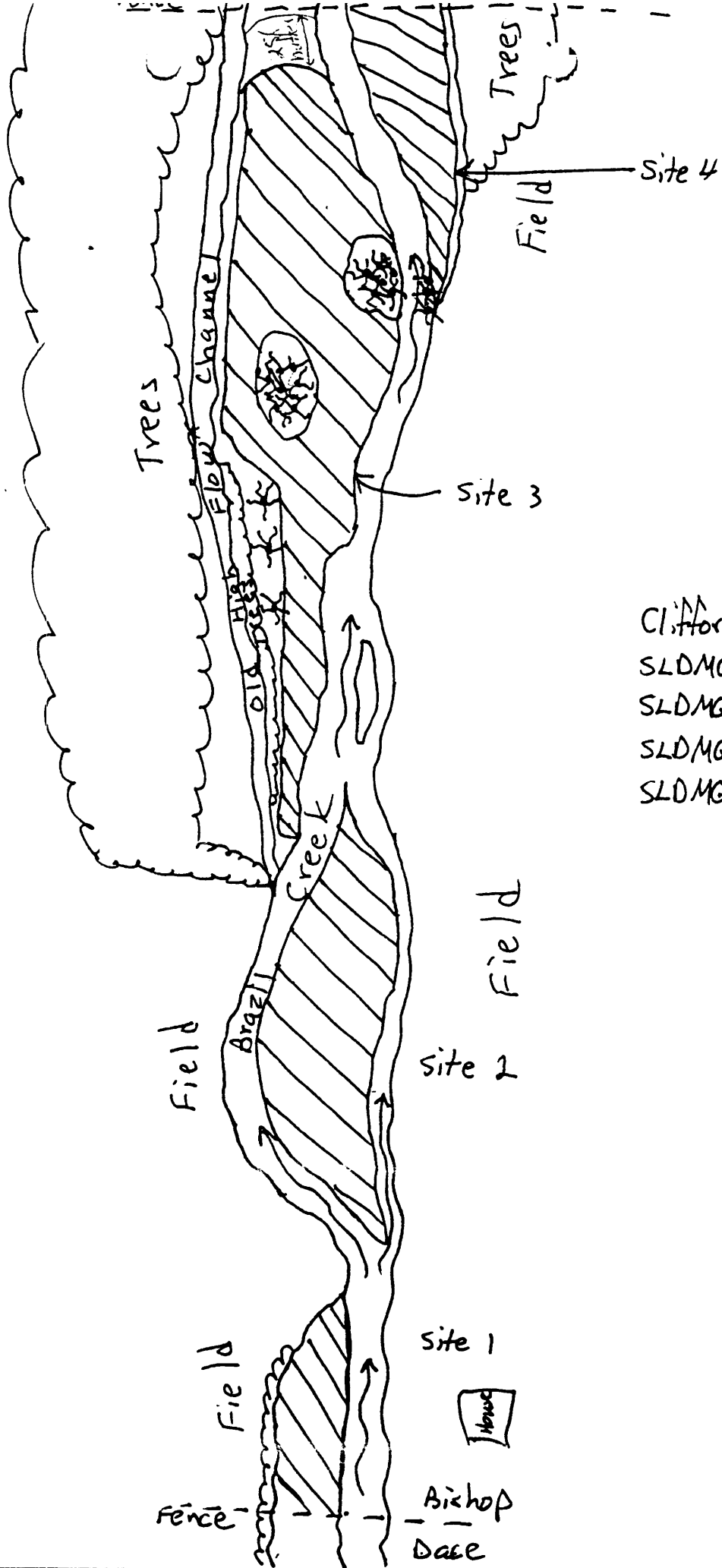


CLIFFORD BISHOP

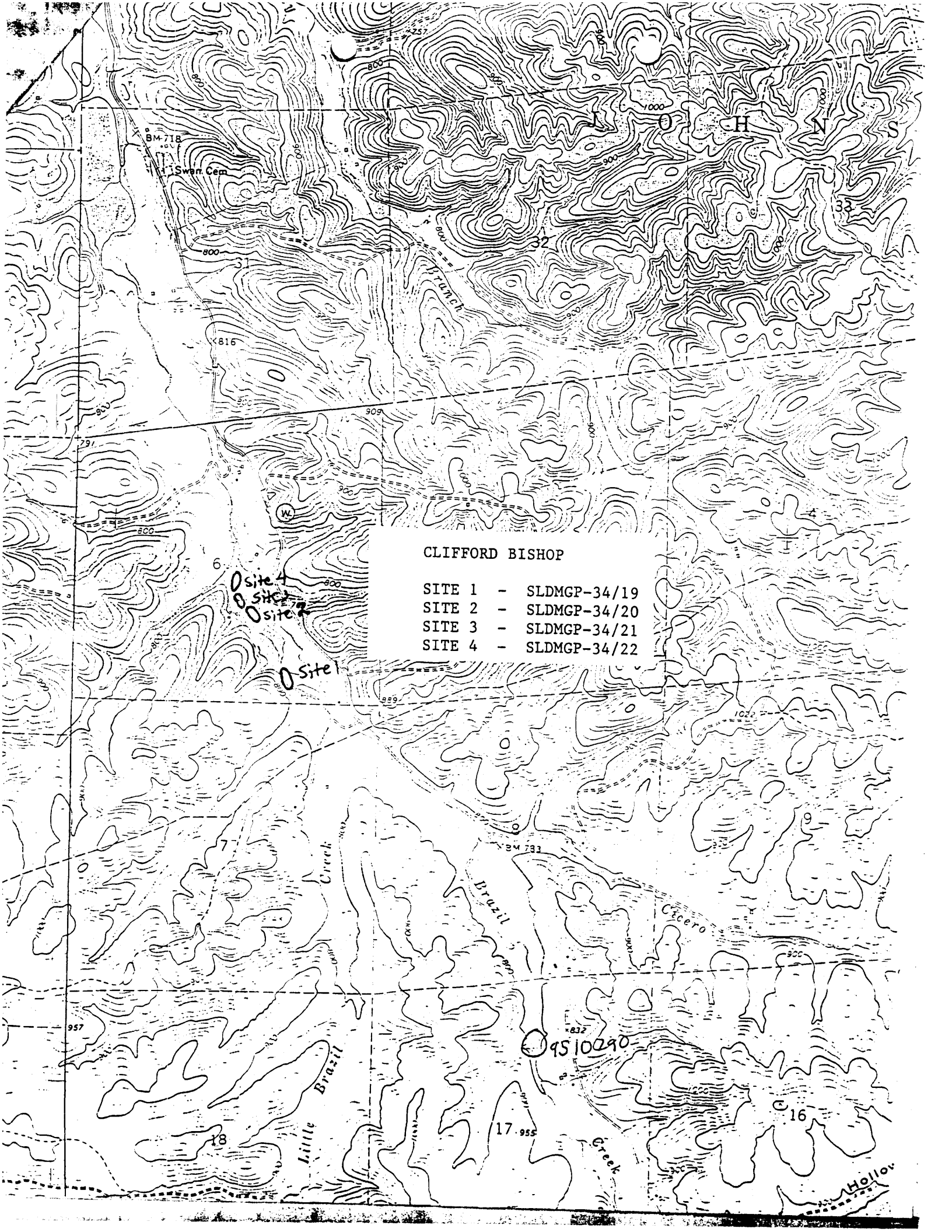
- SITE 1 - SLDMP-34/13
- SITE 2 - SLDMP-34/14
- SITE 3 - SLDMP-34/15
- SITE 4 - SLDMP-34/16



Not To
Scale



Clifford Bishop,
SLDMGP-34/13-Site 1
SLDMGP-34/14-Site 2
SLDMGP-84/15-Site 3
SLDMGP-34/16-Site 4



CLIFFORD BISHOP

- SITE 1 - SLDMGP-34/19
- SITE 2 - SLDMGP-34/20
- SITE 3 - SLDMGP-34/21
- SITE 4 - SLDMGP-34/22

all Gravel Bars Now

all Gravel

Creek Has Move
to this side often
the bars

Site 1

Site 3

Site 2

Site 4

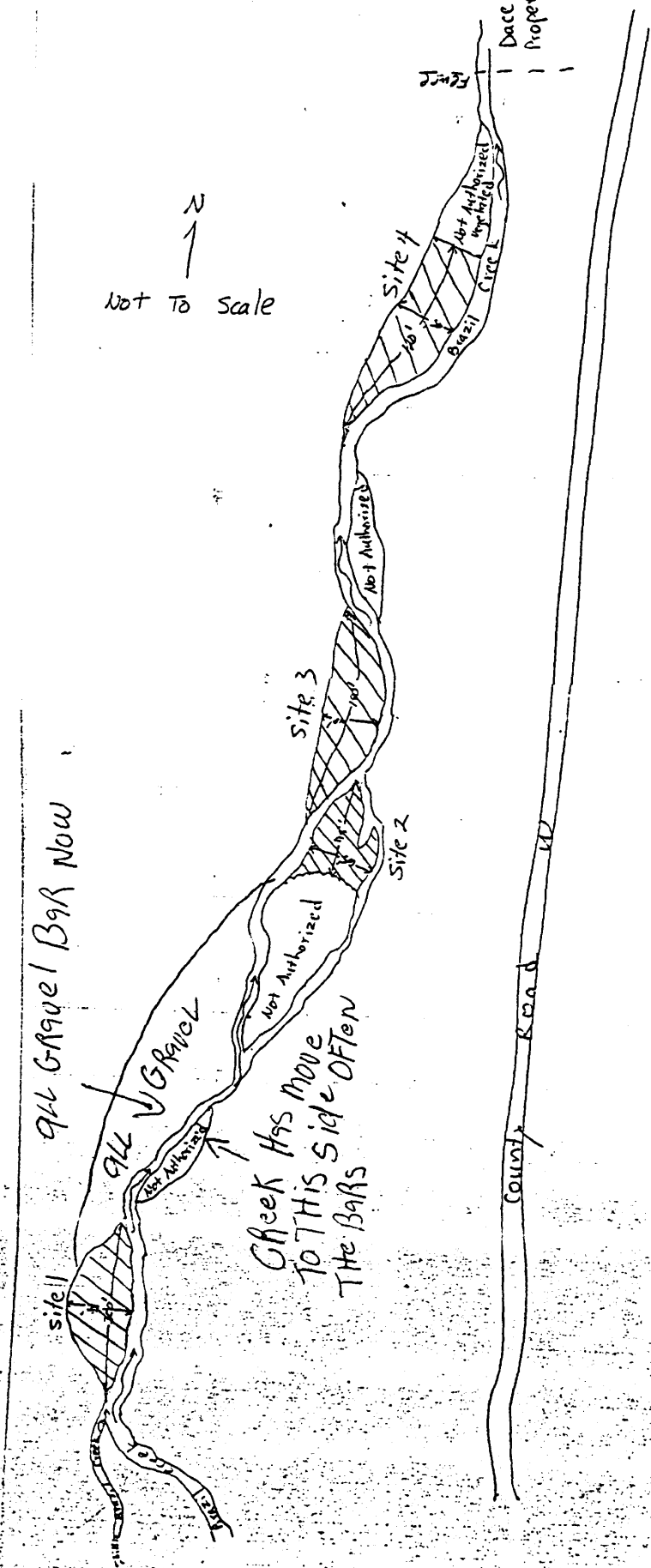
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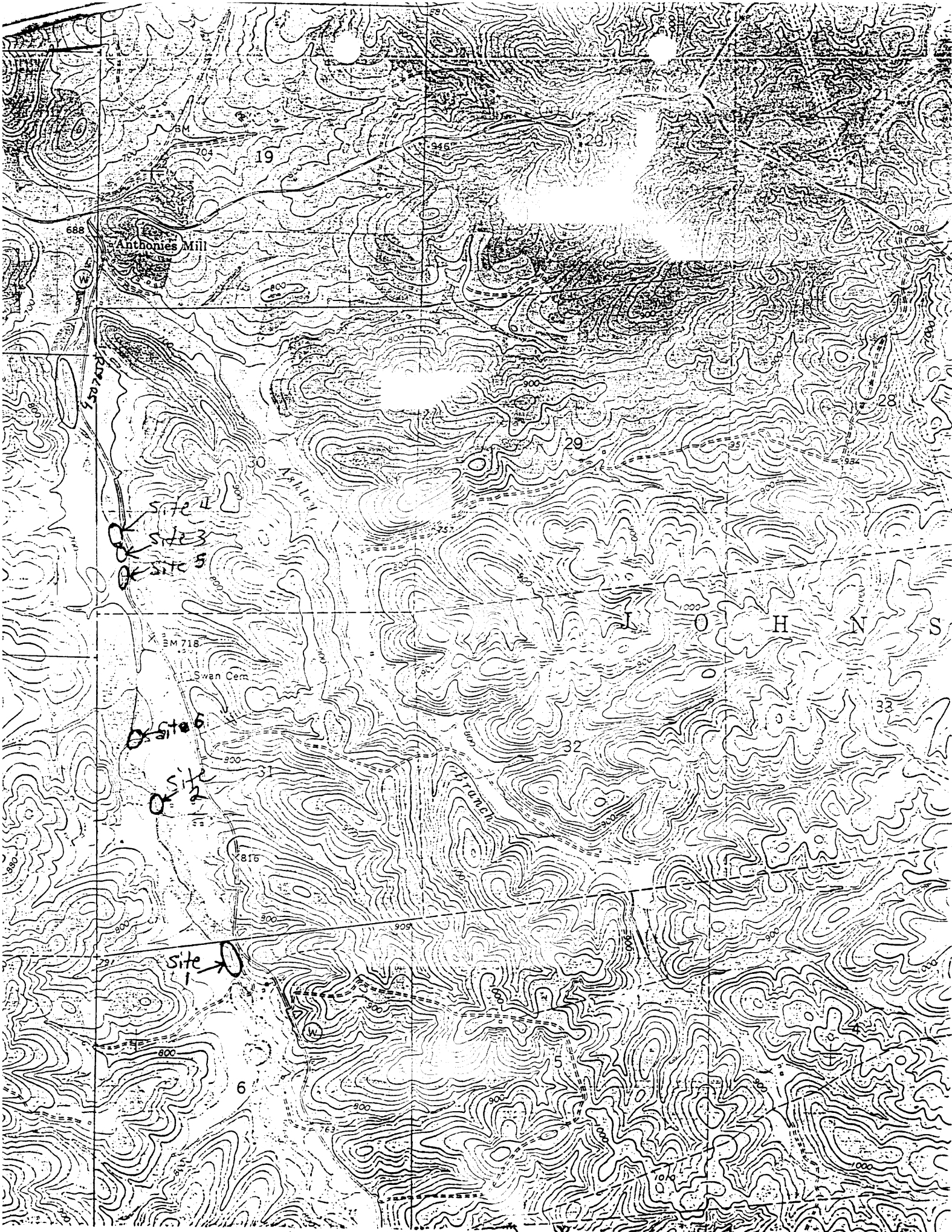
Dace Property

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↑

Not To Scale

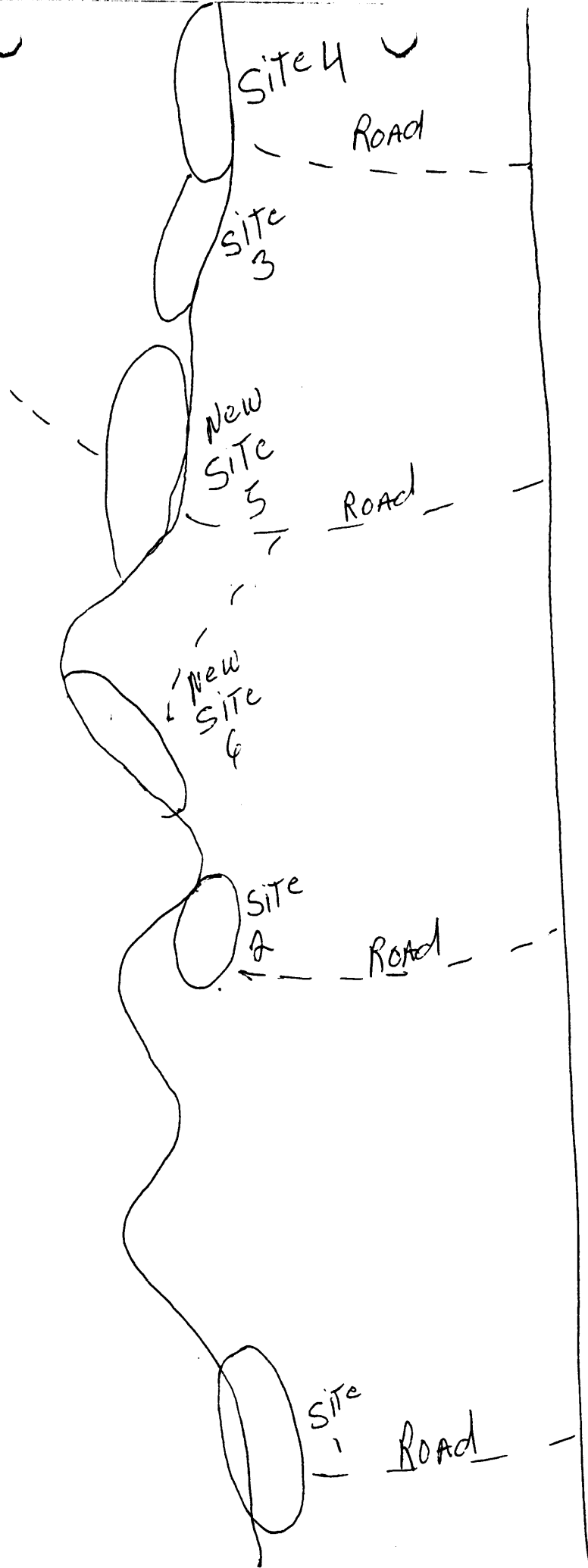
County Road



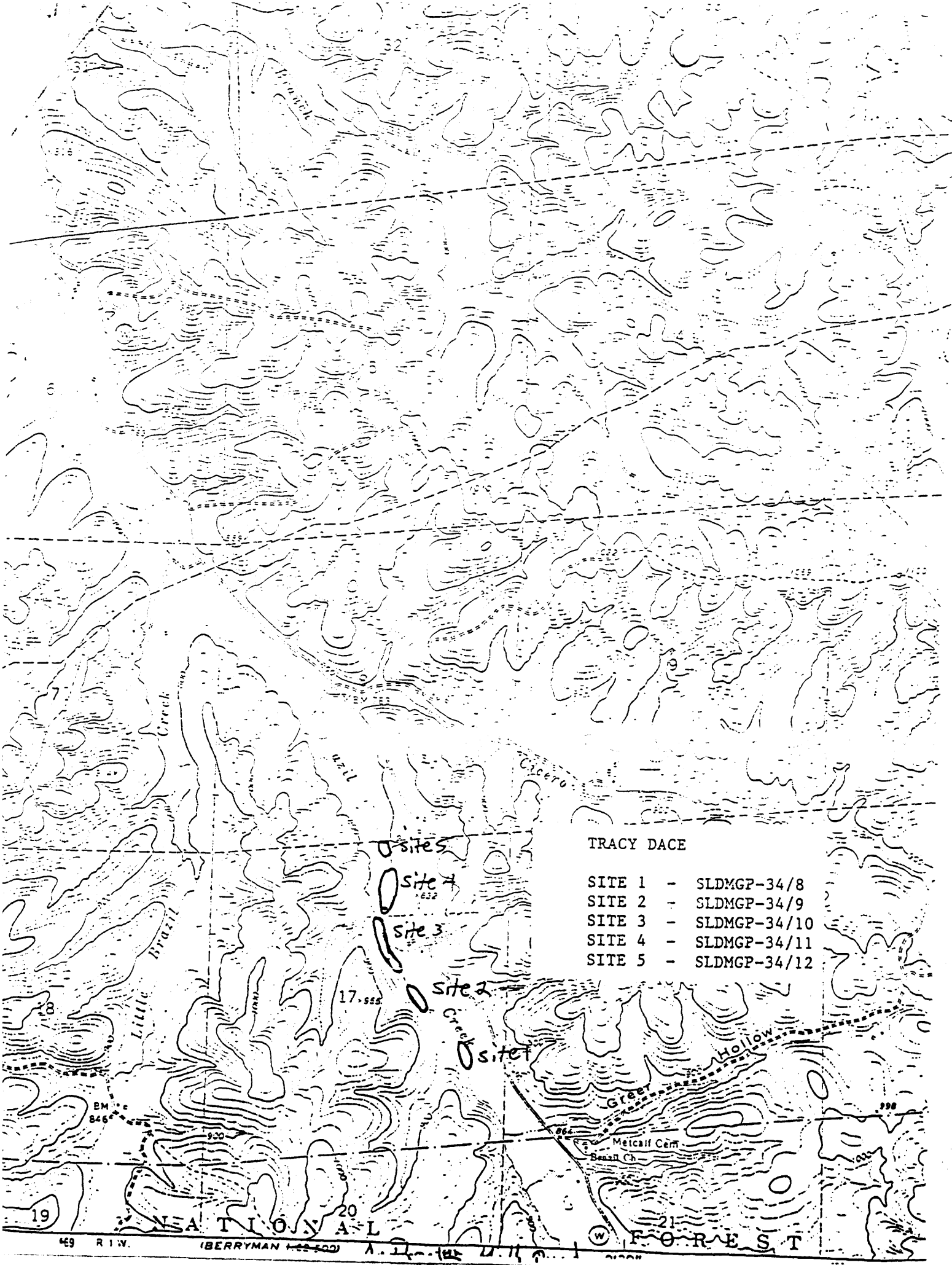


↑ N

NOT TO SCALE



Hwy W

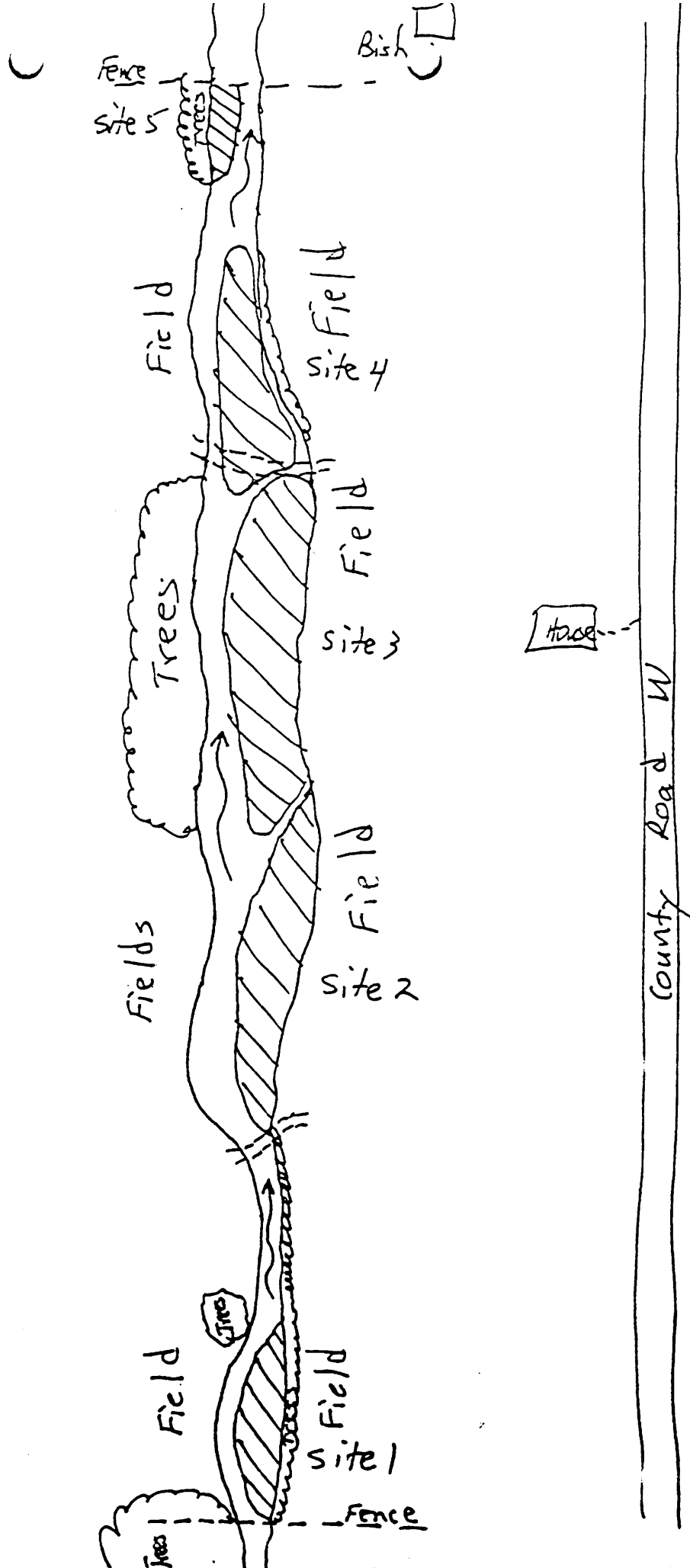


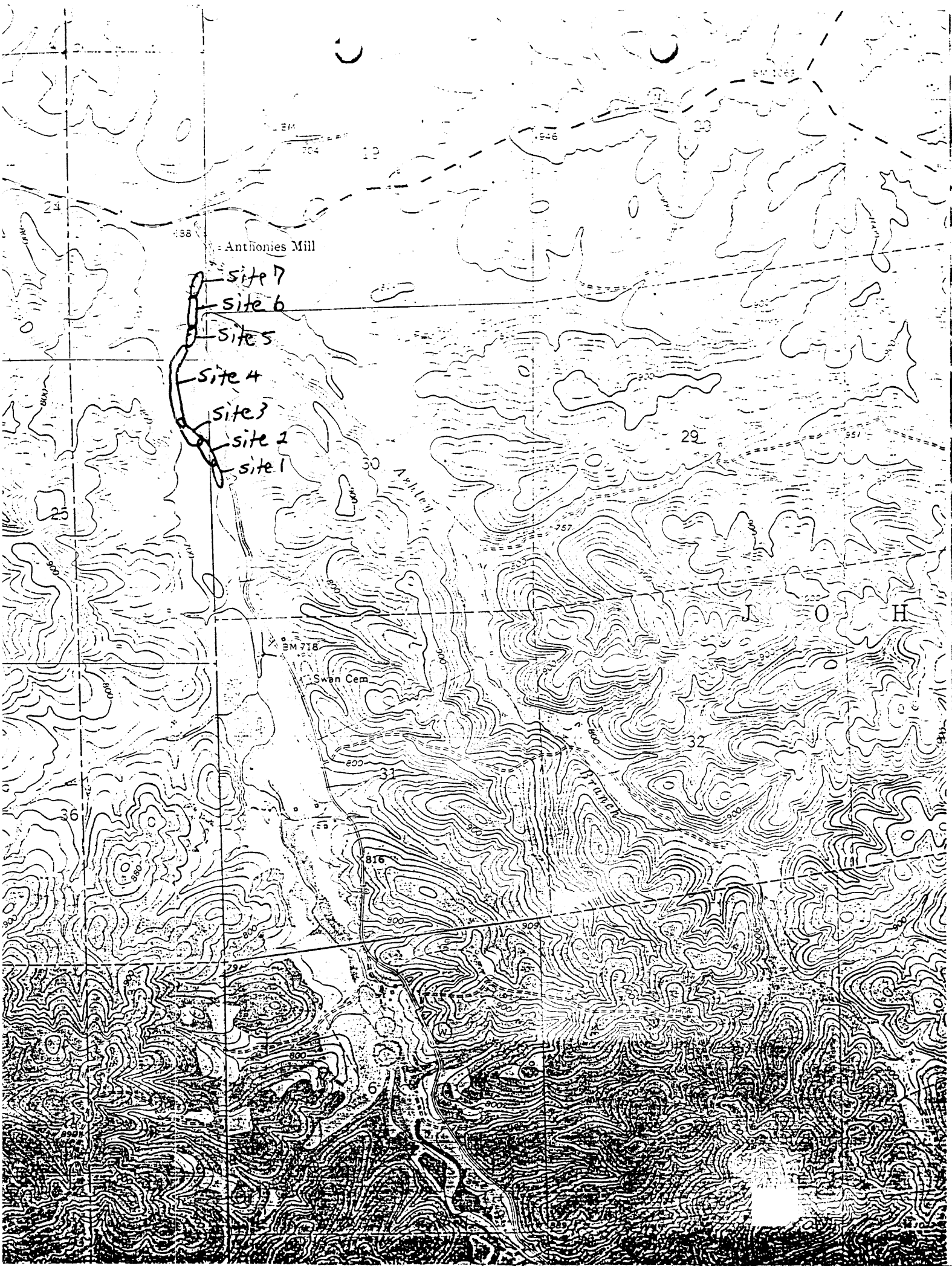
TRACY DACE

- SITE 1 - SLDMGP-34/8
- SITE 2 - SLDMGP-34/9
- SITE 3 - SLDMGP-34/10
- SITE 4 - SLDMGP-34/11
- SITE 5 - SLDMGP-34/12

Not To
Scale

SLDMGP-34/8-site 1
SLDMGP-34/9-site 2
SLDMGP-34/10-site 3
SLDMGP-34/11-site 4
SLDMGP-34/12-site 5



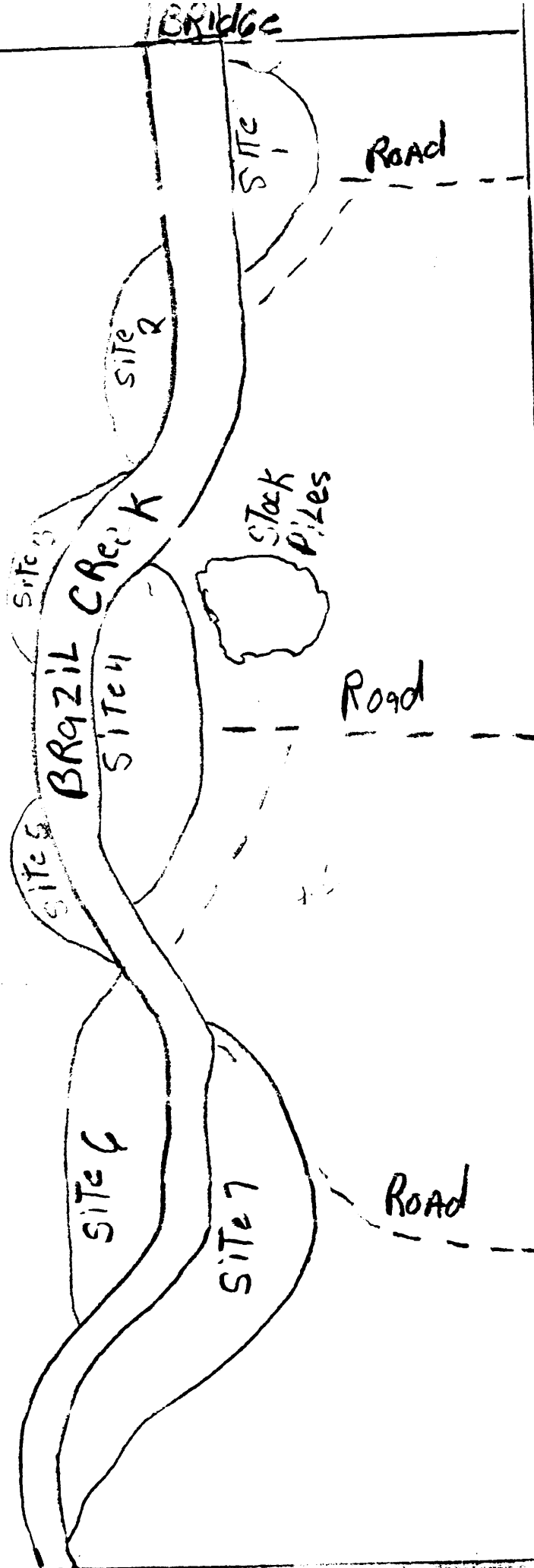


Hwy N

BRIDGE



NOT TO SCALE



Hwy W

Brazil Land Owners Assn.
Locator Map

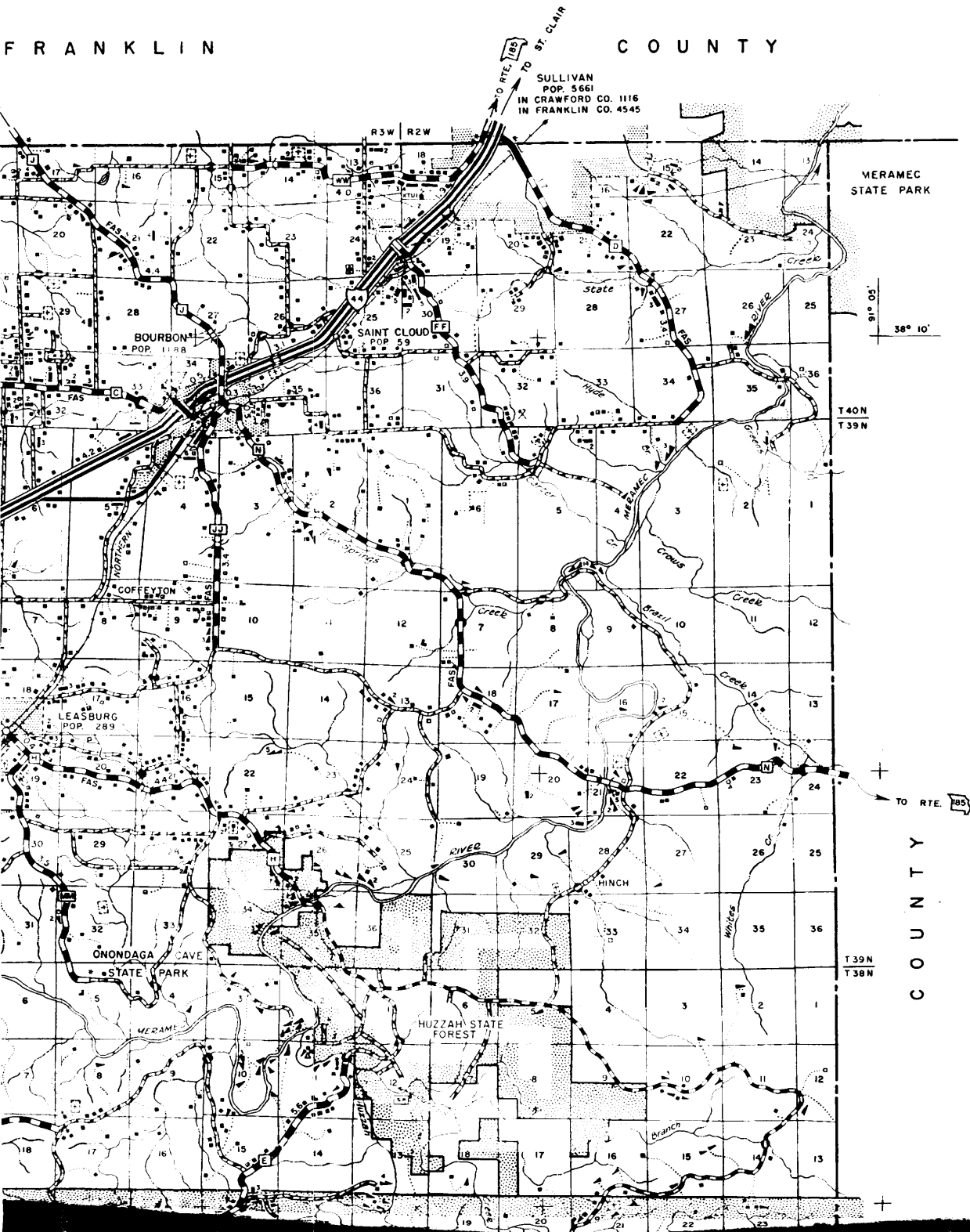
Site #1
4-14-2000

Permit # 0770

- site location

FRANKLIN

COUNTY



4-14-2000

